

1634

1914

REPORT
— OF THE —
TOWN OFFICERS
— OF —
IPSWICH, MASS.,



FOR THE YEAR ENDING DECEMBER 31, 1913
— AND THE —
TWO HUNDRED AND EIGHTIETH YEAR OF THE
TOWN'S INCORPORATION.

IPSWICH, MASS.:
GEO. A. SCHOFIELD & SON, PRINTERS.



686

1914.



TOWN OFFICERS, 1913.

SELECTMEN.

CHARLES G. HULL, Chairman
 Charles E. Goodhue John A. Brown

ASSESSORS.

JOHN W. NOURSE, Chairman.
 William B. Richards Richard R. Glasier

OVERSEERS OF THE POOR.

CHARLES G. HULL, Chairman.
 Frank T. Goodhue Aretas D. Wallace

TOWN CLERK, TREASURER AND COLLECTOR.

CHARLES W. BAMFORD.

SCHOOL COMMITTEE.

George H. W. Hayes, Chairman	Term expires 1915
George W. Tozer,	" " 1914
George E. MacArthur,	" " 1916

REGISTRARS OF VOTERS.

Charles H. Glasier, Chairman,	Charles W. Bamford, Clerk
J. Howard Lakeman,	James Dainon

AUDITOR.

ARTHUR H. WALTON.

ACCOUNTANT.

FREDERICK S. WITHAM.

CONSTABLES.

Daniel H. Wells	Frank C. Hull
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MUNICIPAL WATER AND LIGHTING COMMISSION.

GEORGE A. SCHOFIELD, Chairman.
 George H. W. Hayes, William H. Rand

CEMETERY COMMISSIONERS.

Philip E. Clarke,	John H. Baker,	Howard Blake
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BOARD OF HEALTH.

George E. MacArthur, Chairman,	Aaron Lord,	George W. Smith
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PARK COMMISSIONERS.

Frank T. Goodhue, Chairman,	James A. Morey.	Jeremiah Sullivan
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SUPT. MOTH SUPPRESSION DEPT. AND TREE WARDEN.

James A. Morey

FISH COMMITTEE.

Wesley B. Atkinson, William H. Hills, Nathaniel Rust.

POUND KEEPERS AND FIELD DRIVERS.

Albert P. Hills, D. Sidney Perley.

FENCE VIEWERS.

Warren Roynton, Aaron Lord, George H. Green.

SURVEYORS OF LUMBER AND MEASURERS OF WOOD
AND BARK.

Edward W. Choate, George Fall.

PUBLIC WEIGHERS.

Michael Callahan, Lewis E. Willcomb, Daniel L. Willcomb,
George Fall, Fred Fall, C. Chester Caldwell, Charles L. Lovell,
William P. Ross, George W. Brown, Jerome Dondero,
Walter E. Henderson. Harry Roper-Scales.

BURIAL AGENT.

Philip E. Clarke.

JANITOR OF TOWN HALL AND KEEPER OF LOCKUP

Albert S. Garland.

CHIEF OF POLICE.

Frank C. Hull.

SUPERINTENDENT OF STREETS.

Joseph A. Huckins.

SEALER OF WEIGHTS AND MEASURES.

William A. Stone.

INSPECTOR OF ANIMALS.

E. Newton Brown.

ENGINEERS FIRE DEPARTMENT.

Pindar F. Bussell, Chief, Walter G. Brown, Clerk, Chas. W. Harvey

FOREST FIRE WARDEN.

Pindar F. Bussell.

FINANCE COMMITTEE.

Charles M. Kelly	Term expires	1916
Joseph E. Fellows	" "	1916
William J. Riley	" "	1916
Wayne Henderson	" "	1915
Frank W. Kyes	" "	1915
Jesse H. Wade	" "	1915
Walter F. Gould	" "	1914
George E. Hodgkins	" "	1914
Fred A. Smith	" "	1914

MODERATOR.

Charles A. Sayward.

COMMONS.

EXPENDED.

PAID TO	FOR WHAT	AMOUNTS
John McLaughlin	labor	\$ 29 25
Jeremiah Sullivan	"	122 25
John Cronin	"	21 13
Howard Blake	"	3 25
Eugene Chapman	"	2 25
Jeremiah F Sullivan	"	11 25
Southworth Bros	shrubs	8 55
Ralph W Ward	plants	62 10
R & J Farquhar	"	32 52
Water Dept	water	8 00
Wm P Reilly	seeds and supplies	9 58
Fred Buzzell	sharpening lawn mowers	5 00
Wm G Horton	phosphate	14 40
Warren Boynton	manure	7 00
Thomas P Thomas	concrete	5 60
John W Goodhue	hardware	74
		\$342 87
Balance unexpended		7 13
Total		\$350 00
Appropriation		\$350 00

TREES.

EXPENDED.

PAID TO	FOR WHAT	AMOUNTS
Harold Burke	labor	\$ 2 00
Fred Buzzell	"	3 30
John Floyd	"	60 00
F T Goodhue	paint	3 15
Southworth Bros	trees	6 00
J W Goodhue	hardware	9 05
N T Lowe	team	20 00
Wm O Conant	team and labor	9 00
D A Grady	"	3 50
Jos A King	repairs	75
J A Morey	team and labor	140 00
Augustus Rutherford	labor	1 00
John McLaughlin	"	63 00
J Coggin Conant	"	33 00
Blanche R Goodhue	rent	6 00

		\$359 75
Unexpended balance		65 25

Total		\$425 00
Appropriation		\$425 00

CEMETERIES.

EXPENDED.

PAID TO	FOR WHAT	AMOUNTS
Howard Blake	labor	\$228 75
John H Baker	"	143 75
Wm F Rutherford	"	146 25
Luther A Lord	"	199 71
Frank Bodwell	"	7 75
Jesse Bodwell	"	47 75
Walter W Stone	"	6 25
Fred Bodwell	"	2 25
Wm M Davey	"	18 00
Jesse P Rutherford	"	3 00
Edward Bodwell	"	4 00
Geo Tibbetts	"	18 85
Geo Burbidge	"	6 75
Wilbur D French	"	61 00
Edmund Wile	"	32 00
Horace Ellsworth	"	13 50
Philip E Clarke	"	62 55
Clarence Pickard	"	8 25
Harry M Purinton	"	41 87
Jozef Crupyna	"	8 25
Michael Keuntz	"	8 25
Joseph Toczyc	"	8 25
Wm H Maden	"	\$6 00
Chas L Rust	"	6 75
Wm H Hills	"	49 50
Wm L Stone, Jr	"	28 00

PAID TO	FOR WHAT	AMOUNTS
J W Goodhue	hardware & tools	\$33 20
A I Savory	"	" 53 54
S F Canney Est	lumber	111 04
Ipswich Chronicle	printing	6 00
F T Goodhue	supplies	4 88
John W Nourse	plan	4 25
Edgar F Dupray	recording deed	4 00
A H Plouff	repairs	4 35
Wm A Webber	"	3 00
Orrie M Hills	labor	23 60
E W Pearson	plants & flowers	40 10
Geo H Lord	flowers	1 50
Water Dept	water rates	32 11
Wm G Horton	seed & fertilizer	26 00
J R Morris	lumber	2 60
Tozer & Starkey	supplies	1 00
Austin L Lord	masonry	26 75
Geo E Safford & Co	cement	4 20
Mass Broken Stone Co	stone	81 09
Philip E. Clarke	freight	42 60
Lathrop Bros	teaming	50 74
Thos H Reedy	loam	1 50
Edward Rodwell	labor (Perpetual care)	8 50
Fred B Saunders	" " "	4 00
John H Baker	" " "	23 00
Luther A Lord	" " "	84 25
Jeremiah Sullivan	" " "	11 50
W H Kirk	" " "	1 00
Howard Blake	" " "	48 50
Carrie R Brown	flowers " "	3 00
Unexpended balance		— — — \$1908 43 75 32
Total		\$1983 75
Appropriation		\$1800 00
Cemetery Trust Funds		183 75
		————— \$1983 75

DEPARTMENTAL.

SELECTMEN.

SALARIES AND WAGES.

Paid to	
Charles G Hull.....	\$166 57
Charles E Goodhue.....	83 20
John A Brown.....	108 20
	\$357 97

OTHER EXPENSES.

Paid to	
Geo B Robbins Co., spray	\$ 50
E W Dodge, care of buoys....	201 00
Luther Wait, P M., postage.....	40 18
N E Tel & Tel Co., telephone.....	126 41
Ipswich Chronicle, printing.....	248 79
John E Dodge, ringing bell.....	49 92
“ “ painting.....	1 50
Charles G Hull, printing.....	16 85
“ “ car fare and expense.....	41 25
H A Pickard & Son, carpentry.....	10 50
D A Grady, teams and auto	29 00
Wilbur E Dupray, insurance.....	143 93
Oscar A Littlefield, delivering reports	6 09
Walter R Brooks, “ “	6 00
Albert Elwell, “ “	2 40
Wm B Richards, “ “	3 50

Paid to

Wesley B Atkinson, posting warrants....	\$ 5 25
Edward C Brooks, secretary Finance Com...	75 00
George E MacArthur, " " ...	4 00
A Storrs & Bement Co., paper.....	5 70
American Express Co., expressing.....	3 67
G H W Hayes, legislative work.....	67 00
Charles E Goodhue, mileage.....	10 00
" " telephone.....	60
Essex Book Bindery, binding reports.....	40 00
Hobbs & Warren, blanks.....	1 87
S F Canney Est., lumber.....	4 80
Samuel Hicks, use of boat.....	3 00
A D Mallard, trucking.....	2 75
E E Currier, auto.....	4 50
Daniel H Wells, posting warrants....	30 00
A H Plouff, supplies	4 65
John W Goodhue, supplies.....	40 68
Thomas R Lord, killing dog.....	1 00
Rodney C Bamford, " "	1 00
Joseph B Comer, " "	4 00
Frank C Hull, " "	5 00
Gordon Player, " "	1 00
D E Measures, supplies.....	60
W N Prescott, supplies.....	75
A E Martell & Co., weigh books.....	12 00
Mrs A N Michols, repairing flags.....	2 00
Poole Brothers, repairing floats.....	18 70
P E Pelletier & Co., team.....	6 00
Electric Light Department, repairs.....	2 30
Amelia M Clarke, typewriting, etc.....	5 45
Winnifred J Flemming, addressing envelopes	2 00
Mass. Civic League, copies of law.....	20 50
Walter R Brooks, typewriting, etc.....	7 00

 \$1320 50

Moderator.

Paid to		
Charles A Sayward.....	\$20 00	
		\$20 00
Balance unexpended.....		1 53
Total		\$1700 00
Appropriation		\$1700 00

Auditing and Accounting.

SALARIES AND WAGES.

Paid to		
Arthur H Walton, salary.....	\$150 00	
Charles E Goodhue, "	333 32	
Frederick S Witham, "	666 64	
		\$1149 96

OTHER EXPENSES.

Paid to		
D E Measures, stationery.....	90	
Hobbs, Warren Co., stationery.....	3 35	
Luther Wait, P M.. postage.....	10 68	
H B McArdle, office supplies.....	8 02	
W N Prescott, " "	50	
Geo A Schofield & Son, printing.....	16 00	
Arthur H Walton, expense.....	3 00	
		\$42 45
Unexpended balance.....		7 59
		\$1200 00
Appropriation.....		\$1200 00

Treasurer and Collector.

SALARIES AND WAGES.

Paid to		
Charles W Bamford, salary.....	\$800 00	
		\$800 00

OTHER EXPENSES.

Paid to		
Hobbs, Warren Co , stationery.....	\$ 1 35	
Commonwealth of Mass., certification notes.....	33 00	
Macey, Stetson & M Co., stationery.....	4 40	
G A Barker, premium on bond.....	125 00	
First National Bank, checks.....	29 35	
Luther Wait, P M., postage.....	106 56	
H B McArdle, supplies.....	11 64	
American Express Co., expressage.....	3 25	
D E Measures, supplies	2 10	
G W Todd & Co., protectograph.....	15 00	
G W Given, supplies.....	5 25	
Dalton Adding Machine Co., repairs.....	1 68	
Chester W Bamford, telephone and car fare.....	7 76	
Electric Light Department, fan	10 00	
Ipswich Chronicle, printing.....	16 25	
		\$372 59
Unexpended balance.....		27 41
		\$1200 00
Appropriation.....		\$1200 00

Assessors.

SALARIES AND WAGES.

Paid to		
John W Nourse, salary.....	\$200 00	
Wm B Richards, "	100 00	
Richard R Glasier, "	100 00	
		\$400 00

OTHER EXPENSES.

Paid to		
John W Nourse, copying book.....	\$35 00	
Wm B Pichards, team.....	15 75	
P B Murphy, posters and blanks.....	9 25	
Ipswich Chronicle, printing.....	61 08	
Hobbs & Warren Co , blanks.....	2 15	
Luther Wait, P M., postage.....	10 68	
Lilla D Stott, copying deeds.....	39 75	
American Express.....	35	
		\$174 01
Unexpended balance.....		99
		\$575 00
Appropriation.....		\$575 00

Law.

SALARIES AND WAGES.

Paid to		
G H W Hayes, Town counsel.....	\$ 33 33	
Edgar F Dupray, " "	66 64	
		\$99 97

OTHER EXPENSES.

Paid to		
G E Wilmington, witness.....	\$ 50 00	
G H W Hayes, services.....	25 00	
" " recording deed.....	2 25	
E Mark Sullivan, services.....	300 00	
Edgar F Dupray, " "	430 00	
Harold C Poor, use of boat.....	6 25	
H P Willcomb, team.....	1 00	
		\$814 50
Unexpended balance.....		10 53
		\$925 00
Appropriation.....	\$125 00	
Additional appropriation.....	800 00	
		\$925 00

Town Clerk.

SALARIES AND WAGES.

Paid to		
Charles W Bamford, salary.....	\$250 00	
		\$250 00

OTHER EXPENSES.

Paid to		
M C McGinley, M D., returns.....	\$ 23 00	
J A Blake, stationery.....	75	
Charles W Bamford, fees.....	117 60	
P B Murphy, posters.....	2 55	
Ipswich Chronicle, printing and advertising.	25 40	
W N Prescott, record book.....	1 60	
Carter's Ink Co., ink.....	2 20	
P P Kierce, returns.....	13 75	
Geo G Bailey, M D., returns.....	19 50	
		\$206 35
Unexpended balance.....		33 65
		\$490 00
Appropriation		\$490 00

Election and Registration.

SALARIES AND WAGES.

Paid to		
Lyman H Daniels, registrar.....	\$16 67	
Charles H Glasier, "	50 00	
Charles W Bamford, "	35 00	
		\$101 67

ELECTION OFFICERS.

Paid to	
Charles G Hull.....	\$10 00
Charles E Goodhue.....	10 00
John A Brown.....	10 00
Andrew McGinley.....	12 50
Achille Lemieux	3 00
Frank H Girard.....	8 00
Chester W Bamford.....	3 00
Lamert S Whitman.....	13 00
Charles S Grant.....	8 00
Stephen R Harris.....	13 00
Harold C Poor.....	3 00
Wm H Girard....	3 00
Wm H Goditt.....	7 50
Charles W Noyes.....	7 50
Geo W Smith.....	17 50
J W Mansfield.....	12 50
Frank L Ellsworth.....	8 00
Michael Callahan.....	13 00
John H Peatfield.....	13 00
Michael J Judge.....	8 00
Nathaniel Archer.....	7 50
Oscar A Pickard.....	3 00
Wm H Hills.....	12 50
Clifford Boylan.....	17 50
Jesse Jedrey.....	13 00
Eugene M Girard.....	10 00
Edward Haskell.....	10 00
Henry S Bowen.....	10 00
Wm E Garrette.....	5 00
Elmer C Smith.....	10 00
Howard Foss.....	10 00
Arthur H Walton.....	10 00
Geo A Schofield.....	5 00
Wm Scahill.....	10 00

Paid to		
Thomas G Gauld.....	\$ 5 00	
Ralph W Burnham.....	5 00	
Walter F Gould.....	5 00	
Napoleon Daigle.....	5 00	
John Roberts.....	5 00	
Aretas D Wallace.....	5 00	
Wm Soar.....	5 00	
Arthur Boylan.....	5 00	
		\$357 00

OTHER EXPENSES.

Paid to		
H A Russell, food.....	\$15 95	
J O Hubbard, food.....	12 00	
J H Lakeman, posting notices.....	50	
Ipswich Chronicle, advertising.....	7 92	
		\$36 37
Unexpended balance.....		4 96
		\$500 00
Appropriation		\$500 00

TOWN HALL.

Paid to		
Albert S Garland, janitor.....	\$600 00	
Gordon Player, assistant janitor.....	52 50	
J H Sheppard, " ".....	13 00	
Sprague, Breed & Brown, coal.....	34 00	
Charles Lovell, coal.....	170 00	
C Chester Caldwell, coal.....	59 60	
Water Department, water.....	18 44	
N E Tel. & Tel Co., telephone.....	17 72	
Ipswich Gas Light Co., gas.....	73 45	
Harry S Bowen, labor.....	3 75	
Electric Light Department, light.....	296 28	

Paid to

Electric Light Department, repairs.....	\$ 1 00	
John W Goodhue, hardware.....	27 38	
Wm P Reilly, supplies.....	6 65	
J H Lakeman, painting.....	257 75	
Arthur W Gould, carpentry.....	44 00	
H A Pickard & Son, ".....	226 30	
Wm H Rand, tinning roof.....	95 50	
E Perkins Lumber Co., lumber.....	22 18	
S F Canney Est., lumber.....	156 46	
A H Plouff, plumbing....	70 85	
F R Schaller, tuning piano.....	7 00	
Austin L Lord, masonry.....	34 08	
C F Chapman, supplies.....	2 60	
George Fall, coal.....	120 08	
R L Purinton, plumbing.....	39 65	
Cogswell & Safford, insurance.....	15 40	
T F Cogswell & Co., pipe.....	55	
A E Bailey, supplies.....	3 10	
Ralph W Ward, plants.....	6 00	
Geo B Robbins Co., disinfectant.....	2 00	
Fred Buzzell, sharpening lawn mower... ..	1 00	
Benj S Waterman, boiler inspection.....	2 00	
Manzer & Damon, repairs.....	50	
A H Peatfield, coal.....	1 00	
Wm A Webber, repairs.....	1 50	
Mrs John Roper, matron.....	2 50	
Albert S Garland, laundry and supplies.....	9 81	
F T Goodhue, supplies.....	1 35	
Jos A King, repairs.....	4 35	
A C Damon, supplies.....	2 35	
Police Dept	72 25	
		\$2575 88
Unexpended balance.....		74 32
		\$2650 20
Appropriation	\$1900 00	
.....	500 00	
Additional appropriation.....	250 00	
Telephone toll.....	20	
		\$2650 20

PROTECTION OF PERSONS AND PROPERTY.

Police Department.

SALARIES AND WAGES.

Paid to		
Frank C Hull, Chief.....		\$743 40
Wesley B Atkinson, Chief.....		120 63
Chas T Littlefield, patrolman.....		125 75
Daniel H Wells, ".....		883 00
John F Dupray, ".....		980 25
Joseph A Comer, ".....		706 75
Herbert O Whittier, ".....		513 50
V H Grant, ".....		347 00
Jeremiah Sullivan, ".....		277 50
Maurice Quinn, ".....		273 00
Wm H Goditt, ".....		236 00
Edward Leavitt, ".....		222 50
J R Richards, ".....		200 25
Harold C Poor, ".....		213 25
Frank McGilvary, ".....		42 00
Robt W Frye, ".....		175 75
Frank R Barton, ".....		175 50
Frank Snelson, ".....		55 50
Terrance H Perkins, ".....		50 25
Ezra G Hinckley, ".....		46 75
John D Lang, ".....		140 50
Wesley B Atkinson, ".....		142 00

Paid to

Chas R Davis, patrolman	.....	\$176 50
Harry Fall, "	.....	8 00
Chas H Colwell, "	.....	1 00
John E Hull, "	.....	73 00
John Karcher, "	.....	8 41
Arthur Bishop, "	.....	7 60
Farley C Lord, "	.....	5 00
Wm A Wilson, "	.....	355 60
Fred W Sargent, "	.....	343 10
Francis Bresnahan "	.....	355 60
Geo Gartland, "	.....	355 60
Timothy Callahan, "	.....	198 10
Thos Cooper, "	.....	198 10
John Whelton, "	.....	75 60
John Bozak, "	.....	75 60
Adelbert Hammond "	.....	46 50
Jas H Pedrick, "	.....	45 00
Eugene P Brogan, "	.....	45 00
John Doherty, "	.....	7 50
Cain Sullivan, "	.....	110 00
Jas C Pearson, "	.....	45 00
Fred G Littlefield, "	.....	355 00
Jas D Bentley, "	.....	355 00
John H Bryson, "	.....	355 00
Frank A Silva, "	.....	335 40
Benj W Stanley, "	.....	335 40
John G Mehlman, "	.....	335 40
Wm L Pickett, "	.....	170 50
Geo Merrill, "	.....	170 50
Ernest I Ellis, "	.....	170 50
Thos G Sweet, "	.....	120 00
Augustus Hazell, "	.....	45 00
Clarence Ellis, "	.....	205 80
Obert C Currier, "	.....	205 80
Michael Moore, "	.....	220 80

Paid to

Alex McCann, patrolman.....	\$205 80
Charles Dunlap, “.....	35 80
Joseph Spinney, “.....	35 80
Coleman Wood, “.....	310 80
Jas M Kennedy, “.....	310 80
Clinton Foss, “.....	75 00
Edward F Wallace “.....	5 50
John S Welch, “.....	5 50
Dominick Tahaney, “.....	5 50
John S Cowhig “.....	5 50
Stephen F LoPiano, “.....	60 00
Wm Holland, “.....	130 00
Wm Norton, “.....	105 00
Wm Kelly, “.....	130 00
Andrew Conley, “.....	130 00
Wm Langtry, “.....	60 00
Joseph Cookson, “.....	70 00
Ovilla Lagasse, “.....	75 00
Cyrus Bruce, “.....	75 00
Thos Frazzell, “.....	130 00
Frank McGovern, “.....	70 00
John W Shute, “.....	75 00
Michael O'Donnell, “.....	75 00
Aaron Reynolds, “.....	140 00
Michael Dohahue, “.....	75 00
Fred Doucette, “.....	105 00
Frank Henry, “.....	70 00
Wm McCool, “.....	70 00
Amos Turcotte, “.....	70 00
Joseph Borget, “.....	70 00
John E Cuddy, “.....	230 80
Michael Cronin, “.....	230 80
Henry Morrison, “.....	230 80
James O'Gorman, “.....	105 80
Frank Dwyer, “.....	230 80

Paid to		
Bert Esty,	patrolman.....	\$230 80
Henry Murray,	"	230 80
Charles Haffner,	"	225 80
John E Harris,	"	47 85
John H Collyer,	"	17 50
Fred Smethurst,	"	35 00
Wm L Alphen.	"	335 40
Walter W White,	"	335 40
Charles O'Maley,	"	335 40
John J Canney,	"	75 90
Joseph C Temple,	"	70 00
John F Stokes,	"	70 00
Edward J Gordon,	"	70 00
Wm Harney,	"	70 00
James D Russell,	"	70 00
Henry Roache,	"	125 00
James Early,	"	25 00
Harry C Hill,	"	5 00
Callahan Detective Agency,	patrolmen.....	378 30
		————— \$19150 09

OTHER EXPENSES.

Paid to		
N E Tel & Tel Co.,	telephone.....	\$ 24 98
Wesley B Atkinson,	"	2 29
W E Tucker, M D.,	services.....	3 00
M C McGinley, M D.,	"	25 00
George E MacArthur, M D.,	services.....	25 00
George G Bailey, M D.,	services.....	25 00
Wm Reed & Sons,	equipment.....	40 00
American Express Co.,	express.....	35
J W Goodhue,	supplies.....	4 15
Charles G Hull,	printing.....	2 50
" " "	tel., car fares and services..	270 81

Paid to

G H W Hayes, services.....	\$ 10 00
A C Damon, furniture.....	72 25
P E Pelletier & Co., trucking.....	3 00
D A Grady, teams.....	195 25
Mayer & Porter, auto.....	8 00
H M Phillips, ".....	10 00
Lafayette St. garage, auto.....	10 00
No. Shore Motor service, auto.....	21 00
T S Hurley, auto.....	10 00
Common St. garage, auto.....	28 00
F H Ballard, auto.....	16 00
Loring Ave. garage, auto.....	10 00
Ipswich Auto Vacuum Cleaning Co., auto....	9 50
John J Mans, auto.....	10 00
A E Proctor, use of boat.....	3 75
Wm A Banfill, painting.....	3 00
R L Emerson, MV D., services.....	150 00
Geo G Dexter, photographs.....	12 50
Geo Healey, board & lodging.....	909 00
Thos J Broderick, ".....	1346 50
E F Southwick, ".....	573 00
A I Armstrong, ".....	964 00
Isaac Spencer, ".....	33 75
Mrs Frank Russell, ".....	3 00
H A Russell, meals.....	1580 30
J O Hubbard, ".....	15 43
	\$6430 31
Unexpended balance.....	60
	\$25581 00
Appropriation.....	3500 00
Additional appropriations.....	22000 00
Board of Health.....	8 75
Town Hall.....	72 25
	\$25581 00

Fire Department.

SALARIES AND WAGES.

Paid to

Engineers	\$150 00
Edward H Smith, driver	780 00
Hose Co. No. 1.....	331 25
Hose Co. No. 2.....	179 18
Gen Sutton H & L Co.....	289 60
John R Morris, janitor.....	300 00
Chester Patch.....	10 00
Fred C Rust	37 62
J F Sullivan.....	19 72
A M Sheppard.....	18 75
Arthur F Burnham.....	57 72
John Spiller.....	35
P F Bussell.....	1 50
Ernest Jewett	25
Raymond Dodge.....	7 50
Albert Wait.....	25
Walter G Brown.....	2 50
A Norwood.....	1 00
H S Bowen.....	2 25
J H Hardy.....	1 00
Stephen Caswell.....	50
Chas E Garrette	25
Ernest Carter.....	25
Oscar A Littlefield.....	25
George Low.....	25
J A Huckins.....	75
Eugene Hawkes.....	1 00
N Low.....	25
A Spencer.....	25
Irwin Hawkes.....	63

Paid to		
Leo Wilkinson.....	\$	25
E A Smith.....		75
A J Barton.....		25
Arthur Ross.....		25
Ned L Harris.....		2 00
Leander Goditt.....		25
Arthur H Walton.....		50
Frazier Kelly.....		25
Wm H Goditt.....		1 50
Gec A Smith.....		50
Rodney Bamford.....		2 75
Paul Garrette.....		6 25
C J Dupray.....		6 25
J H Sheppard.....		25
Chester Patch.....		50
R Brocklebank.....		6 00
Wm Scahill.....		25
C W Harvey.....		1 00
Thomas G Gauld.....		8 75
Charles Canney.....		6 00
Oscar Pickard.....		25
Charles Mallard.....		75
Parker Murray.....		1 50
Walter Poole.....		50
J R Morris.....		50
		\$2242 82

FUEL AND LIGHT.

Paid to		
C C Caldwell.....	\$	111 17
C L Lovell.....		154 16
George Fall.....		103 51
Ipswich Gas Light Co.....		18 60
Electric Light Dep.....		76 44
		\$463 88

EQUIPMENT AND REPAIRS.

Paid to	
C F Chapman.....	\$ 8 45
Tozer & Starkey.....	2 84
J W Goodhue.....	13 71
CS Tyler.....	13 48
Thomas G Gauld.....	2 00
D A Grady.....	4 89
Ipswich Mills.....	50
Joseph A King.....	10 45
Wm H Rand.....	10 11
E E'Currier.....	3 59
C Callahan Co.....	521 24
Gamewell Fire Alarm Co.....	9 30
A C Damon.....	19 17
A H Plouff.....	75
N J Bolles.....	5 75
J R Richards.....	109 55
A F Tilton.....	27 75
S M Spencer Mfg Co.....	8 58
C J Dupray.....	6 25
Henry K Barnes Co.....	6 00
Mayer & Porter.....	31 46
Perkins Appliance Co.....	1 08
Eagle Iron Foundry.....	7 52
B S Waterman.....	7 00
J F Wippich.....	75
Chester Patch.....	1 00
Walworth Mfg Co.....	2 63
Granville C Fiske.....	90 00
Pettingell, Andrews Co.....	38 69
American Express Co.....	35
Electric Light Dept.....	120 96
Thomas H Lord.....	9 12
Western Union Tel Co.....	30 00
Edward H Smith.....	1 50
P F Bussell.....	97 55
	--- \$1223 97

HORSES.

Paid to			
Wile Brothers.....	\$ 15 00		
Highway Dept.....	300 00		
	<u> </u>		\$315 00

REPAIRS ON BUILDINGS.

Paid to			
Wm Stone	\$ 2 00		
Thos G Gauld.....	1 87		
Wm H Hills.....	1 00		
Geo W Hills.....	16 50		
J R Morris.....	2 25		
C W Harvey.....	6 00		
Chester Patch.....	3 00		
Edward Bodwell.....	2 00		
Walter G Brown.....	3 00		
Arthur F Burnham.....	1 50		
S F Canney Est.....	26 05		
	<u> </u>		\$65 17

HYDRANTS.

Paid to			
Water Dept.....	\$300 00		
	<u> </u>		\$300 00

PENSION.

Paid to			
Agnes K Gilmore.....	\$300 00		
	<u> </u>		\$300 00

OTHER EXPENSES.

Paid to			
First Dept. Store.....	\$13 73		
Mrs J C Stone.....	1 15		
Henry Bushek.....	2 00		
Ipswich Chronicle.....	3 50		
C F Chapman.....	12 75		

Paid to	
Thos G Gauld.....	\$ 1 00
American Express.....	3 38
H A Russell.....	1 00
H W Phillips.....	12 00
J A Blake.....	3 00
Hill & Hill.....	3 08
A D Mallard.....	3 55
Cogswell & Safford.....	60 00
W E Dupray.....	30 00
G A Barker.....	98 75
N E Tel & Tel Co.....	68 01
N J Bolles.....	2 80
Tozer & Starkey.....	3 59
Dustbane Mfg Co.....	12 00
Geo B Robbins.....	11 25
Arthur H Walton.....	5 50
Water Dept.....	25 34
W G Hayes.....	70
Wm H Rand.....	1 10
P F Bussell.....	1 50
Rodney Bamford.....	55
C S Tyler.....	3 30
J W Goodhue.....	3 24
Mitchell Wing Co.....	8 40
Arthur G Osborne.....	3 13
	\$399 30
Total	\$5310 14
Unexpended balance	4 86
	\$5315 00
Appropriation	\$5315 00

FOREST WARDEN DEPT.
FOREST FIRES.

Paid to	
Rodney Bamford.....	\$1 75
Orrin Leno	25
Chas Lord.....	25
Wm Scahill... ..	75
Fred Thompson.....	25
Harry Gwinn	25
A H Walton.....	1 75
E A Smith.....	2 50
Wm H Goditt.....	2 75
Frank Stone.....	25
A F Burnham.....	2 25
Kingsley Ellsworth.....	25
Ned L Harris.....	1 25
Carl Copp	50
Frank A Ross.....	25
Wm Lord.....	50
Thos G Gauld.....	1 50
E C Lord.....	25
J Avery.....	50
Parker Murray.....	1 50
John Singer.....	25
Henry S Bowen.....	1 25
Chas Mallard	1 00
Chester Patch	25
Nathaniel Burnham 2d.....	1 75
Harry Kirk.....	25
Leslie Millard.....	25
John W Russell	25
A Norwood.....	25
Stephen Caswell	25
J H Sheppard	1 00
Joseph Burns	50
Oscar Littlefield.....	50
P F Bussell.....	75

Paid to

E W Walton.....	\$ 50	
C J Dupray.....	1 00	
J. R Richards.....	75	
Fred Harris.....	25	
J A Huckins.....	75	
Robt Earley	50	
Geo R Fuller	75	
Walter G Brown.....	3 25	
Jesse Bodwell.....	1 00	
C W Harvey.....	25	
Ernest Carter.....	25	
Raymond Dodge.....	25	
Maynard Jewett.....	25	
Geo Gwinn	25	
P Smith.....	25	
Chester Scahill.....	25	
Geo Manzer.....	25	
P Donlon.....	25	
Joseph Hardy.....	25	
Fred Bodwell.....	25	
Wm L Stone.....	25	
Paul Garrette.....	50	
H Lemay.....	25	
Thos Roberts.....	25	
Alton Littlefield.....	75	
		\$ 41 50
Unexpended.....		58 50
		\$100 00
Appropriation.....		\$100 00

Sealer of Weights and Measures.

SALARIES AND WAGES.

Paid to		
Wm A Stone, salary.....	\$100 00	
		\$100 00

OTHER EXPENSES.

Paid to		
Thos G Gauld, teaming.....	50	
W & L E Gurley Co., supplies.....	4 72	
Hobbs & Warren, record book.....	2 62	
D A Grady, team hire.....	75 50	
		\$ 83 34
Unexpended balance		1 66
		\$185 00
Appropriation	\$150 00	
Additional appropriation.....	35 00	
		\$185 00

Shell Fish.

Paid to		
Alonzo Brown, posting notices.....	\$ 4 00	
Charles G Hull, printing notices.....	12 00	
Edward E Wells, police duty and use of boat	45 50	
Fred McGilvray, "	31 50	
Luther Wait, P M., postage.....	1 65	
		\$94 65
Unexpended balance.....		5 35
		\$100 00
Appropriation.....		\$100 00

Health and Sanitation.

GENERAL ADMINISTRATION.

Paid to

George E MacArthur, M D, salary.....	\$100 00
George W Smith, salary.....	62 50
Aaron Lord, " 1912,.....	75 00
N E Tel & Tel Co., telephone.....	34 82
F S Witham, "	60
A M Clarke, typewriting.....	2 00
American Express, freight & express.....	2 05
Ipswich Chronicle, printing.....	10 50
Wm B Richards, team.....	6 00
D A Grady, auto.....	5 00
J H Lakeman, painting.	14 20
J W Goodhue, supplies.....	11 79
J Avery, carpentry.....	38 00
Chas G Hull, printing.....	13 00
Hobbs & Warren, blanks.....	43
Aaron Lord, placarding.....	20 00
Luther Wait, P M, postage.....	20 68
Town Farm, Garbage contract.....	600 00
J H Gidney, freight.....	55
Frank C Hull, burying dog.....	2 00
	----- \$1019 12

QUARANTINE AND CONTAGIOUS DISEASES.

Paid to

George G Bailey, M D, services.....	\$ 72 75
George E MacArthur, M D, services.....	115 25
Clara Ready, board & care.....	23 00
P P Kierce, fumigating.....	33 25
Mass. General Hospital, board & treatment..	213 20

Paid to		
Lynn Board of Health, board.....	\$ 83 57	
Joseph Chaput, "	19 92	
Salem Hospital, "	21 00	
City of Boston, "	60 00	
M C McGinley, M D., services.....	72 50	
Sophie Gundij, "	21 00	
Eva Ostrega, "	33 00	
Vinora McClure, "	275 00	
J A Blake, supplies.....	9 75	
W N Prescott, "	64 64	
A E Bailey, "	85	
C S Tyler, "	3 70	
Police Department, services.....	8 75	
Geo E MacArthur, M D., use of auto	16 00	
Wm B Richards, groceries.....	60 95	
O B Kippin, meat... ..	23 21	
N J Conrad, fish.....	39	
Timothy Carey, loss of wages.....	69 50	
Ipswich Mills Co., rent.....	60 00	
D A Grady, team	1 00	
Geo G Bailey, M D., vaccinating.....	8 00	
S F Canney Est., lumber.....	56 05	
A C Damon, supplies.....	9 84	
J W Goodhue, "	1 27	
Joseph Hardy, labor.....	1 25	
Lathrop Brothers, ice.....	4 20	
A H Peatfield, fuel.....	5 72	
Geo E Safford & Co., pipe.....	1 95	
-----		\$1450 46

TUBERCULOSIS.

Paid to		
Rutland Sanatorium, board and treatment..	\$ 66 27	
Commonwealth of Massachusetts, " ..	62 00	
Lynn Board of Health, " ..	138 86	
Geo E MacArthur, M D., services.....	10 00	
Mrs Wm Ready, board.....	80 00	

Paid to

Mrs Arthur Andrews, board.....	\$ 32 00	
Mary A Rutherford, ".....	25 00	
North Reading Sanatorium, board.....	102 86	
P P Kierce, fumigating	21 75	
Eustace P Grant, board and care.....	2 00	
M C McGinley, M D., services	13 75	
A E Bailey, supplies.....	4 50	
Town Farm, board and care.....	224 00	
		\$782 99

INSPECTION.

Paid to

Geo W Smith, sanitation	\$ 2 50	
Aaron Lord, meat	54 00	
Geo W Smith, salary milk inspector.....	133 33	
Geo E MacArthur, time & services.....	40 00	
" " " , use of auto.....	3 00	
Aaron Lord, salary agent.....	212 50	
		\$445 33
		\$3697 90
Unexpended balance		2 10
		\$3700 00
Appropriation		\$3700 00

Moth Suppression.

SALARIES AND WAGES.

Paid to		
Jas A Morey, Supt.....		\$741 00
John McLaughlin, labor.....		518 50
John Cronin, ".....		398 75
John Floyd, ".....		413 78
Jas Carter, ".....		3 50
David Hinckley, ".....		243 50
Arthur Lowe, ".....		46 98
Harry Rutherford, ".....		362 69
Bert Goodhue, ".....		182 32
Edward Wells, ".....		128 50
Allan Brown, ".....		60 75
Albert Chapman, ".....		7 75
Eugene Chapman, ".....		186 55
Axel Lind, ".....		53 00
Horace Ellsworth, ".....		42 75
Wesley Scott, ".....		28 00
Jesse Jedrey, ".....		2 25
H O Whittier, ".....		9 00
		\$3429 57

OTHER EXPENSES.

Paid to		
Isabel Goodhue, book keeping.....	\$	16 50
Jas A Morey, team.....		372 00
D A Grady, ".....		59 00
A D Mallard, freight and teaming.....		8 50
Blanche R Goodhue, rent.....		60 00
W H Rand, repairs.....		35
American Express, express.....		2 62
W N Prescott, supplies.....		1 65

Paid to		
A F Tilton, oil coat.....	\$ 2 25	
Chas E Goodhue, oaths.....	9 75	
N T Lowe, team	125 00	
E E Currier, supplies.....	23 65	
Mayer & Porter, supplies.....	4 40	
Southborough Print shop, printing.....	2 15	
Wm P Reilly, supplies.....	1 50	
		\$ 689 32
		\$4118 89
Balance 1912 appropriation.....	\$1836 79	
Moth tax (private work).....	1325 40	
Due from Commonwealth	456 63	
Appropriation 1913.....	500 07	
		\$4118 89

SOLDIERS' BENEFITS.

Paid to		
Martha Clarke, cash.....	\$ 48 00	
Hannah Hull, "	60 00	
Sarah Frost "	48 00	
Levi W Mallard, "	48 00	
Annie M Shirley, "	48 00	
Martha M Foster, "	48 00	
Melinda M Conant, "	48 00	
Martha Plouff, "	48 00	
Katherine M Tonge "	60 00	
Josiah A Perkins, "	50 00	
Edgar M Grose, "	47 00	

Paid to		
Thomas Hovey, cash.....	\$ 10 00	
Susan M Shatswell, "	20 00	
Mrs Thomas Hovey, "	20 00	
Eliza A Perkins, "	10 00	
Harry Wall, "	4 00	
George E MacArthur, M D., medical.....	166 00	
George G Bailey, M D., "	23 00	
L E Willcomb, groceries.....	108 00	
N Burnham, "	75 25	
Wm B Richards, "	120 00	
W W Augur, rent.....	28 00	
D A Grady, "	12 00	
P E Clarke, burial.....	50 00	
		\$1199 25
Unexpended balance.....		75
		\$1200 00
Appropriation	\$1000 00	
Additional appropriation.....	200 00	
		\$1200 00

State Aid.

Cash.....	\$2656 00	
		\$2656 00
Appropriation	\$2500 00	
Additional appropriation.....	156 00	
		\$2656 00

Memorial Day.

Paid to		
Gen James Appleton Post 128, G A R.....		\$235 00
Appropriation		\$235 00

CHARITIES.

SALARIES OF OVERSEERS.

Paid to		
Charles G Hull.....	\$83 30	
Frank T Goodhue.....	62 50	
Aretas D Wallace.....	50 00	
		\$195 80

CASH.

Paid to		
Eliza Banner.....	\$ 40 00	
Martha Gwinn.....	96 00	
Mary Moriarity.....	144 00	
Ann Davis.....	96 00	
Wm Turner.....	96 00	
Jennie C Haskell.....	168 00	
Deeta Gwinn.....	16 00	
Marie Caron.....	45 00	
Smith E Hayes.....	5 00	
		\$706 00

RENT.

Paid to	
Oscar A Littlefield.....	\$ 4 00
N Burnham.....	96 00
Agnes Rowe.....	6 00
A P Hills Co.....	58 00
E F Farley, et. al.....	52 17
Heirs F Damon.....	81 00
Elizabeth Harrigan.....	94 50
James S Glover.....	25 50
Walter G Brown.....	16 00
J W Nourse.....	78 00

Paid to

J J Hull.....	\$36 00
Arthur D Kinsman.....	28 00
L E Condon, Exc....	6 50
H L R Dodge Est.....	32 50

\$614 17

BOARD AND CARE.

Paid to

Eustace P Grant.....	\$90 00
Mary King.....	3 00
Mrs L Kneeland.....	78 00
Andrew Flagg.....	6 00
T J Broderick.....	6 50

\$183 50

GROCERIES AND PROVISIONS.

Paid to

Byron-Hubbard Co.....	\$ 29 58
Tozer & Starkey.....	114 94
W P Reilly.....	267 54
N Burnham.....	127 95
A P Hills Co.....	95 27
First Department Store.....	20 70
L E Willcomb.....	114 50
S H Thurston.....	4 25
Andrew Flagg.....	5 35
N J Bolles.....	3 10
Charles G Hull.....	10 63
H Marcaurelle.....	269 06
E E Gray Co.....	1 46
R D Lord.....	98 76
Tougas & Tougas.....	172 00
J V Hubbard.....	12 00
Edward G Hull.....	2 25
Racket Bargain Store.....	60
Louis H Bixby.....	1 00
F H Burnham.....	2 00

\$1352 94

COAL AND WOOD.

Paid to		
A H Peatfield.....	\$192 49	
C C Caldwell.....	4 20	
C L Lovell.....	9 45	
	<u> </u>	\$206 14

MEDICINE AND MEDICAL ATTENDANCE.

Paid to		
George E MacArthur, M D	\$132 43	
George G Bailey, M D.....	262 20	
M C McGinley, M D.....	31 75	
Chas H Davis	5 00	
W N Prescott.....	20 95	
Ropes Drug Co..	4 00	
	<u> </u>	\$456 33

BURIALS.

Paid to		
P E Clarke....	\$ 40 00	
Geo Haskell.....	35 00	
P P Kierce.....	15 00	
	<u> </u>	\$ 90 00

OTHER CITIES AND TOWNS,

Paid to		
City of Beverly	\$309 16	
City of Boston.....	21 43	
City of Lynn.....	122 58	
City of Lawrence.....	6 00	
City of Newburyport.....	220 95	
City of Brockton.....	4 00	
Town of Rowley	21 77	
	<u> </u>	\$705 89

STATE INSTITUTIONS.

Paid to		
Commonwealth of Massachusetts	\$ 25 00	
Mass. Hospital School.....	120 00	
		\$145 00

OTHER INSTITUTIONS.

Paid to		
Salem Hospital.....	\$237 00	
		\$237 00

OTHER EXPENSES.

Paid to		
Hobbs & Warren, blanks	\$ 3 00	
Chas G Hull, printing.....	3 50	
Thos G Gauld, trucking.....	1 00	
D A Grady, team.....	2 25	
H P Willcomb, team.....	6 00	
P P Kierce, car fares and services.....	22 65	
T E Reed, trucking.....	45 00	
T J Broderick, storage	28 25	
Samuel Bailey, use of boat.....	3 00	
Chas G Hull, car fares, services.....	33 20	
Gordon Player, car fare and expense....	1 60	
P E Pelletier & Co., team	2 00	
		\$ 151 45
		\$5044 22
Balance unexpended.....		\$ 13 78
		\$5058 00

Appropriation	\$4500 00	
Additional appropriation	500 00	
Reimbursement for storage.....	58 00	
		\$ 5058 00

Town Farm.

SALARIES AND WAGES.

Paid to		
J H Gidney, Supt.....	\$600 00	
Elwood M Gidney, wages.....	360 00	
Bessie Haight, ".....	80 00	
M E Gidney, ".....	74 00	
Eben Lord, labor.....	3 00	
A D Wallace, ".....	149 30	
Irving Brown, labor.....	19 25	
John Lind, ".....	50 00	
Mildred Merritt, labor.....	100 00	
Arthur Hicks, ".....	1 75	
Geo H Day, ".....	2 00	
Geo Tibbetts, ".....	2 00	
Oscar Pickard, ".....	1 00	
N T Lowe, ".....	51 00	
F W Sheppard, ".....	4 00	
Chas G Hull, salary and expense.....	19 66	
Warren Boynton, salary.....	15 25	
		\$1532 21

GROCERIES AND PROVISIONS.

Paid to		
L E Willcomb	\$ 47 15	
N J Conrad.....	13 10	
E E Gray Co.....	61 55	
Tougas & Tougas	49 16	
Leon R Lord.....	29 29	
Titcomb & Co.....	31 92	
Daniel Marlin.....	9 00	
V H Grant.....	6 70	
N J Bolles.....	47 24	
N Burnham.....	36 94	
O B Kippin... ..	25 11	
Nelson Bourque.....	1 40	
J A Farley & Co.....	10 71	
H N Jewett.....	65	
Tozer & Starkey	47 29	
A P Hills Co.....	51 99	
Thos H Lord.	29 50	
Wm P Reilly.....	44 76	
B S Crosby	41 87	
Wm B Richards.....	13 41	
J H Gidney.....	10 45	
H W Philipps.....	9 50	
Byron-Hubbard Co.....	30 02	
Chas G Hull.....	2 43	
J J Hull.....	1 00	
Miley Soap Co.....	23 75	
		\$675 89

DRY GOODS AND CLOTHING.

Paid to		
C S Tyler	\$21 45	
L H Bixby.....	1 00	
Thos Scahill.....	85	
B G Hiller.....	13 07	
A F Tilton.....	2 25	
		\$38 62

FUEL AND LIGHT.

Paid to		
Standard Oil Co.....	\$18 00	
W G Smith	25 00	
A H Peatfield.....	35 24	
C C Caldwell.....	14 37	
George Fall.....	52 24	
	— —	\$144 85

EQUIPMENT AND REPAIRS.

Paid to	
Wm L Lord.....	14 00
Ernest L Lord	14 00
Axel Lind.....	14 00
E M Girard.....	16 00
Water Dept	55 58
Elmer C Smith.....	57 60
A I Savory.....	3 70
Mayer & Porter.....	1 23
C F Chapman.....	13 75
C L Stevens.....	56 90
J W Goodhue.....	37 87
T F Cogswell Co	2 05
J Avery	4 00
Austin L Lord	1 25
Wm A Spiller.....	15 70
N T Lowe	7 50
Thos H Reedy	17 16
Joseph A King.....	6 85
J Harry Levis	71 22
D A Grady.....	14 50
A E Bailey.....	75
W B Hubbard & Sons Co	34 66
Jos H Hardy.....	90
F T Goodhue.....	85
S F Canney est.....	34 81
R L Purinton	2 56

Paid to

H W Philipps	\$ 35	
Wm B Richards.....	35 00	
Geo E Safford & Co.....	2 40	
Wm A Webber.....	50	
Carl Ellsworth.....	11 00	
Geo E Daniels.....	118 65	
		\$667 29

HAY AND GRAIN.

Paid to

George B Brown.....	\$262 81	
Wm G Horton.....	371 45	
		\$634 26

LIVE STOCK.

Paid to

George E Safford & Co., horse.....	\$135 00	
E J Flaherty, pigs.....	77 35	
		\$212 35

OTHER EXPENSES.

Paid to

J A Blake, medicine.....	\$ 8 43	
D A Grady, team.....	2 00	
Wm A Stone, sealing.....	50	
Charles Jewett.....	5 00	
W J Norwood, grinding.....	1 82	
Ernest Lemay, shoeing.....	37 22	
James Graffum, repairs.....	8 50	
C F Chapman, supplies.....	48 89	
Geo E MacArthur, M D., medical attendance	21 66	
B J Conley, medicine.....	14 53	
H P Willcomb, team.....	7 50	
J W Goodhue, hardware.....	43 62	
George Haskell, burial.....	35 00	
A C Damon, supplies.....	23 07	

Paid to		
Wm McCarthy, shoeing.....	3 00	
D A Grady, oil	70	
Wm E Goodhue, seed corn.....	2 50	
W N Prescott, medicine.....	6 05	
Thomas G Gauld, trucking.....	5 92	
Wm A Chaplin, use of wagon.....	12 00	
Mayer & Porter, supplies.....	8 75	
Thomas Scahill, barbering.....	50	
S F Canney Est., lumber.....	1 50	
Harry Greenberg, barrels... ..	90	
A E Bailey, medicine.....	3 30	
H W Philipps, supplies.....	12 00	
		\$ 314 84
Balance unexpended.....		3 69
		\$4224 00
Appropriation	\$3000 00	
Additional appropriation	1000 00	
Refund, (Board of Health).....	224 00	
		\$4224 00

46 INVENTORY. STOCK, 'TOOLS, ETC. AT TOWN FARM.

Jan. 1, 1914.

Jan. 1, 1913.

	NO.	VALUE	NO.	VALUE	GAIN.	LOSS.
Cows.....	6	\$240 00	3	\$150 00	\$90 00	
Heifers	3	105 00	7	210 00		\$105 00
Bulls						
Horses	3	600 00	2	600 00		
Pigs and Shoats.....			14	55 00		55 00
Fowl.....	85	85 00	120	120 00		35 00
Carts and Wagons.....	8	500 00	3	225 00	275 00	
Mowing Machine.....	1	5 00	1	5 00		
Plows	3	20 00	4	20 00		
Cultivators	3	45 00	3	60 00		15 00
Horse Hoe.....	1	5 00	1	5 00		
Harrows	4	50 00	4	58 00		8 00
Sled.....	1	15 00	1	15 00		
Drags	2	6 50	1	2 00	4 50	
Wood, cords.....	12	84 00			84 00	
Coal, tons			1-2	4 00		4 00
Groceries.....		60 00		25 00	35 00	
Dairy Utensils.....		5 00		5 00		
Furniture and bedding..		450 00		450 00		
Range and Fixtures.....		110 00		110 00		
Stoves and Furnaces....		130 00		130 00		
Wheel Rake.....	1	5 00	1	10 00		5 00
Tedder	1	15 00	1	5 00	10 00	
Tools.....		10 00		5 00	5 00	
Blocks and Ropes		5 00		5 00		
Harness		75 00		60 00	15 00	
Potato Digger.....	1	1 00		1 00		
Wheelbarrows	2	3 50		2 50	1 00	
Lumber		10 00		10 00		
Double Bob.....	1	20 00		20 00		
Brooder	1	5 00		5 00		
Seed Sower	2	10 00	2	11 00		1 00
Gas Engine	1	50 00	1	50 00		
Hogs.....	13	175 50	2	40 00	135 50	
Suckers.....	12	24 00			24 00	
Totals.....		\$2924 50		\$2473 50	679 00	\$228 00

INVENTORY, PRODUCE, ETC. AT TOWN FARM.

Jan. 1, 1914.

Jan. 1, 1913.

	NO.	VALUE	NO.	VALUE	GAIN.	LOSS.
Beans, bushels....	4	\$ 10 00			\$10 00	
Potatoes, ".....	8	6 00	8	\$ 8 00		\$ 2 00
Roots, ".....	6	3 00			3 00	
Corn, ".....	50	35 00	5	2 00	33 00	
English Hay, tons.....	13	260 00	5	125 00	135 00	
Mulch, ".....	5	35 00	4	24 00	11 00	
Oats, Barley and Fodder.	2	30 00	10	170 00		140 00
		\$ 379 00		\$ 329 00	192 00	\$142 00
Inventory-Stock, Tools, etc		2924 50		2473 50	679 00	228 00
		\$3303 50		\$2802 50	871 00	\$370 00
		2802 00			370 00	
Net Gain.....		\$501 00			501 00	

SUMMARY OF INCOME AND EXPENSES AT THE TOWN FARM FOR THE YEARS 1909, 1910, 1911, 1912, 1913.

	|| 1909	|| 1910	|| 1911	|| 1912	|| 1913
Expended	||\$4282 79	||\$7116 51	||\$8273 83	||\$3941 75	||\$4220 31
Income	||\$2858 85	||\$3900 74	||\$4316 15	||\$1756 52	||\$2004 25
Net Expense	||\$1423 94	||\$3215 77	||\$3957 68	||\$2185 23	||\$2216 06

HIGHWAYS AND BRIDGES.**SNOW REMOVAL.**

Paid to		
Allan W Brown,	labor.....	\$ 40 50
Ernest Carter,	"	26 25
Prince Smith,	"	23 50
John Green,	"	6 50
Albert Sheppard,	"	2 25
Patrick Donlon,	"	3 25
Carl Ellsworth,	"	2 25
Wm Maden,	"	11 50
Charles Jewett,	"	6 50
Wm L Stone, Jr	"	2 37
T R Lord,	"	5 00
N T Low,	"	10 77
J A Huckins,	"	45 00
Frank Scahill,	"	45 00
Chester Patch,	"	45 00
Edw Spiller,	"	1 75
Charles Dorr,	"	50
N Marcaurelle,	"	1 25
Alfred Norman,	"	1 75
Rees Jenkins,	"	2 72
Lathrop Brothers,	"	5 44
James Graffum, repairs		14 60
Highway Department, % labor.....		75 25
		\$378 90
Unexpended balance.....		621 10
		\$1000 00
Appropriation.....		\$1000 00

STREET REPAIRS.

Paid to		
J A Huckins, supt.....		\$200 00
James Appleton, labor.....		65 25
Aug Rutherford, ".....		12 50
Charles Stanford, ".....		10 00
Herbert Low, ".....		4 50
Edmund Wile, ".....		48 33
Larry Gallant, ".....		20 00
Frank Tabious, ".....		9 00
Fred Bodwell, ".....		10 00
W K Chapman, ".....		4 45
Albert Chapman, ".....		4 00
Jesse Bodwell, ".....		2 00
Isaac Lemieux, ".....		18 75
Carl Caverley, ".....		5 00
F R Appleton, ".....		13 69
L Moran, ".....		9 75
Edw Spiller, ".....		4 50
W H Rand, ".....		5 95
John Green, ".....		13 00
Fred McGilfray, ".....		75
N T Low, Jr., ".....		75
Allan W Brown, ".....		177 50
Ernest Carter, ".....		591 75
Alfred Norman, labor.....		2 00
Horace Ellsworth, labor.....		45 88
Walter Ellsworth, ".....		26 13
Jos. Chouinard, ".....		5 75
T R Lord, ".....		27 50
Edw. Martel, ".....		3 50
Chas. Parsons, ".....		23 00
Eugene Sullivan, ".....		62
Silas Crooker, ".....		17 50
Stephen Harris, ".....		7 75
A J Barton & Son, ".....		91 70
N Pappaynopolos, ".....		10 25

Paid to		
W Q Kinsman, labor	.....	\$ 53 33
Lathrop Bros.,	"	63 88
Wm. Cameron,	"	19 44
John Douglas,	"	12 50
Wesley Smith,	"	58 25
Wm. D Warner,	"	320 00
L J Wood,	"	205 85
J C Conant,	"	81 13
Wm. O Conant,	"	7 25
A G Louer,	"	52 52
G H Louer,	"	57 78
D S Perley,	"	216 22
Lyman Perley,	"	50 25
John McCarthy	"	5 50
Gregory Nancusi,	"	27 00
N Marcaurette,	"	86 25
O A Littlefield, driver	.....	502 00
Geo. Gwinn, labor	.....	19 18
Prince Smith,	"	556 00
Wm. Maden,	"	124 00
Albert Sheppard, driver	.....	594 00
L F Brown, labor	.....	9 00
B R Horton,	"	18 00
J A Huckins, driver	.....	735 00
Frank Scahill,	"	705 00
Chester Patch, engineer	.....	756 50
Edw. Bodwell, labor	.....	268 75
Harry Wilkinson,	"	453 25
A Story Brown,	"	172 48
Roger Heard,	"	1 00
Lewis Stone,	"	19 25
Jos. Gilman,	"	8 75
J Manthorn,	"	6 50
Homer Bishop,	"	8 75
Jesse Warren,	"	6 00
Carl Caverly,	"	10 00

Paid to

Henry Lemay, labor.....	\$ 1 00
James Sheppard, ".....	112 92
James Stinson, ".....	24 13
Eugene Hawkes, ".....	19 50
N Daigle, ".....	236 75
Walter G Brown, ".....	27 77
Wm. Tarr, ".....	60 55
Thos. H Ready, ".....	22 93
N T Low, ".....	34 61
Rees Jenkins, ".....	70 31
Chas. Hanley, ".....	12 78
E N Brown, labor.....	122 83
Fred G Cross, ".....	160 62
Chas G Brown, labor.....	108 47
Eben Moulton, ".....	64 45
Jesse Brown, ".....	4 50
John H Brown, ".....	130 50
Albert Elwell, ".....	138 75
Wm F Warner, ".....	135 47
Wm Goodhue, ".....	130 00
John McCarthy, ".....	13 50
Patrick Donlon, ".....	141 63
Chas W Steele, ".....	41 25
Carl Ellsworth, ".....	42 50
John Gerry, ".....	2 00
T F Cogswell & Co, pipe and cement	37 80
Headley Good Roads Co, supplies.....	13 11
Barrett Mfg Co, tarvia.....	108 00
Thos P Thomas, concrete.....	22 10
A G Lauer, gravel.....	9 50
Erwin Hawkes, gravel	15 70
Mrs A S Brown, ".....	310 20
Nicholas Pappaynopolos, gravel.....	37 80
Anson L Clarke, gravel.....	61 40
Frank Bell, ".....	2 00

Paid to

Eugene Sullivan, gravel.....	\$ 18 60
O H Ewing, ".....	24 25
Michael Ryan, ".....	100 75
E A Crockett, ".....	6 25
Geo Gwinn, ".....	8 70
D A Grady, team	4 50
E E Currier, auto.....	7 00
Mayer & Porter, supplies	7 90
Peoples Ex, express.....	40
Amelia Clarke, typewriting.....	1 00
D E Measures, supplies.....	9 55
American Ex, express.....	60
Bessemer Ex, express.....	30
W G Hayes, supplies.....	1 10
W A Spiller, repairs	8 75
Geo E Safford & Co, pipe and cement....	64 08
J R Richards, repairs.....	11 05
Jas Graffum, ".....	1 60
A B Poland, tools	1 00
Geo G Dexter, photographs.....	13 45
Justin Hull, labor on float.....	6 00
B & M R R Co. freight ...	5 30
Cashman Bros, drilling.....	15 00
L E Willcomb, supplies.....	12
C F Chapman, supplies.....	14 87
Alferetta Mayes, typewriting.....	1 75
Benj S Waterman, inspection.....	5 00
A I Savory, hardware and supplies.....	57 80
J W Goodhue, ".....	41 90
S F Canney est, lumber.....	209 02
N E Road Machinery Co, tools.....	78 35
J A King, repairs.....	81 91
C L Lovell, cement.....	48 20
A H Plouff, repairs.....	14 64
W H Rand, ".....	3 83
Water Department, fountains.....	50 00

Paid to	
H A Pickard & Son, repairs.....	\$79 30
Boston Steam Specialty Co., supplies.....	26 01
J H Lakeman, painting.....	1 65
N Burnham, supplies.....	55
Chester Patch, ".....	14 30
Walter G Brown, brick and sand.....	55 69
A L Lord, masonry....	123 00
Ipswich Mills Co., supplies and repairs.....	4 25
Tozer & Starkey, supplies.....	8 50
Robert Spencer, masonry.....	63 40
———— \$11562 06	

STABLE.

Paid to	
Geo B Brown, grain.....	\$263 54
Wm G Horton, ".....	323 55
Ame & Co., ".....	9 75
J R Richards, harness and repairs.....	82 30
W A Snow & Co., stable fixtures.....	28 00
James Sheppard & Son, shoeing.....	12 50
Wm McCarthy, ".....	127 00
Standard Oil Co., oil.....	3 00
Mayer & Porter, supplies.....	1 72
Tozer & Starkey, ".....	55
James Graffum, repairs.....	7 45
C S Tyler, supplies.....	3 30
Fred G Cross, hay.....	46 75
C F Chapman, supplies.....	64 44
J W Roberts, clipping.....	4 00
A H Plouff, repairs.....	3 22
J A Blake, supplies.....	1 70
Water Department, water rates.....	65 13
J R Morris, sundries.....	1 96
Scott & Jedrey, carrots	75
S I Hudgens, hay.....	79 37
E Lamay, shoeing.....	14 50
Electric Light Dept., repairs.....	2 57

Paid to	
John A Brown, hay.....	\$ 72 18
H A Pickard & Son, repairs.....	2 90
A D Mallard, trucking... ..	1 50
W P Reilly, supplies.....	1 65
S F Canney est., lumber.....	9 81
H D Lambert, veterinary.....	17 00
Chas. S Moore, ".....	15 00
A E Bailey, supplies.....	3 00
Town Farm, hay.....	147 61
C C Caldwell, hay and coal.	38 18
W N Prescott, supplies.....	4 85
B J Conley, ".....	65
D S Perley, hay.....	59 37
J W Goodhue, hardware and supplies.....	13 55
Carl Caverly, hay.....	45 62
A Staniford, paint.....	12 24
W Castella Henderson, cushions.....	3 00
J A King, repairs.....	11 45
A C Damon, furnishings.....	4 53
A I Savory, supplies.....	36 35
	\$1647 49

LAND DAMAGE.

E & M Stanwood.....	\$ 75 00
Alice C Brown... ..	50 00
Est. John Donovan.....	120 00
Osborne P Perley.....	45 00
Emeline Bishop.....	35 00
Daniel W Stone.....	20 00
Howard C Dodge.....	20 00
G H W Hayes, services.....	50 00
	\$415 00

	\$13,624 55
Unexpended balance.....	1,773 65
	15,398 20

Appropriation	\$10855 00	
Central St. Macadam.....	532 44	
Agawam Heights	215 11	
Refund, State Highway	296 30	
St. Ry. Tax.....	1915 33	
Excise Tax	1508 77	
Snow and Ice	75 25	
		\$15398 20

CENTRAL ST. MACADAM.

Paid to		
Barbour, Stockwell Co, grates	\$ 91 00	
Walter G Brown, bricks.....	58 50	
J W Goodhue, supplies....	44 08	
B & M R R Co, freight.....	320 09	
T F Cogswell & Co, pipe and cement.....	105 28	
Mass Broken Stone Co, stone.....	591 38	
Barrett Mfg Co, tarvia.....	484 80	
Thos H Reedy, labor .	17 56	
Highway Dept. % labor.....	532 44	
		\$2245 13
Unexpended balance		254 80
		\$2499 93

Balance appropriation, 1912.....	\$2499 93
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AGAWAM HEIGHTS.

Paid to		
Austin B Henderson, surveying..	\$ 18 00	
Thos H Reedy, labor	180 00	
Highway Dept, % labor.....	215 11	
		\$413 11
Unexpended balance		3 89
		\$417 00
Appropriation	\$400 00	
Refunds.....	17 00	
		\$417 00

 EDGESTONES AND CONCRETE.

Paid to		
Standard Oil Co, oil.....	\$417 35	
		\$417 35
Unexpended balance		82 65
		\$500 00
Appropriation		500 00

STREET LIGHTS.

Paid to		
Electric Light Dept., Arc lights.....	\$1000 00	
		\$1000 00
Appropriation		\$1000 00

MARKET ST.

Of the \$1055.00 which was appropriated to be used on Market St., it was intended to assess but \$200.00, but through some misunderstanding the entire amount was assessed, and through the same misunderstanding \$855.00 was used on the regular highway work, leaving a balance of \$200.00. Owing to the stress of work in other sections of the town during the year the work was not started and the County Commissioners have extended the time until September 1914. The \$200.00 therefore will be available for the work in 1914.

Charles W. Bamford, Treasurer and Collector.

TOWN OF IPSWICH.

DR.

Cash on hand, Jan. 1913,.....		\$13441 87
To amounts received,		
Taxes 1908,.....	\$ 1814 70	
" 1909,.....	18 48	
" 1910,.....	905 24	
" 1911,.....	3426 78	
" 1912,.....	7755 43	
" 1913,.....	101086 04	
Moth 1908-1909,.....	7 00	
" 1910,.....	34 06	
" 1911,.....	71 09	
" 1912,.....	190 43	
" 1913,.....	1098 72	
Street Sprinkling 1910,.....	48 54	
" " 1911,.....	46 29	
" " 1912,.....	211 35	
Interest on taxes,.....	1457 32	
Interest on deposits,....	378 00	
Department accounts, 1912:		
Selectmen, ...	\$ 55 51	
Farm,.....	438 28	
Poor,.....	311 91	
Bay State St. Ry.....	633 13	
		1438 84
State of Massachusetts :		
Moth, ..	24 40	
Health,.....	187 00	
State Aid,.....	2922 00	
Moth, 1913,.....	408 63	
		3542 03
Estimated Revenue :		
Essex County		
Dog licenses,.....	352 55	
Rent of Court Room,.....	300 00	
State of Massachusetts,		
Corporation tax, 1912.....	1855 53	

National Bank tax, 1912.....	\$ 383 72	
Corporation tax, 1913.....	4679 56	
National Bank tax, 1913.....	4994 09	
Town of Rowley, Tuition.....	1276 00	
Other Revenue items.....	3228 16	
		17069 61
Insurance, Town Farm.....	763 28	
Temporary Loans.....	85000 00	
Trust Fund Income.....	453 78	
State of Mass. Highway refund.....	296 30	
Refund, Agawam Heights.....	17 00	
Refund, Poor Dept.....	58 00	
Refund, Education.....	32 00	
George H. W. Hayes, July 4th.....	33 54	
Electric Light.....	17548 47	
Electric Light Loan.....	2000 00	
Water.....	15102 52	
Water Loan.....	5000 00	
Street Railway Tax.....	1915 33	
Excise tax.....	1508 77	
Cemetery Trust Funds.....	183 75	
Trust Funds. (New Accounts).....	700 00	
		271212 69
		\$284654 56

CR.

By paid, Accountant's orders,	
State tax.....	\$10800 00
“ “ , Accounting System.....	989 15
“ “ , State Highway.....	221 00
County tax.....	7809 59
National Bank tax.....	432 89
Department accounts.....	152164 33
Interest on debt.....	6584 34
Matured notes.....	8950 00
Cemetery Funds, Income.....	453 78
“ “ , New Accounts.....	700 00
Temporary Loans.....	62295 00
State, refund % corporation tax.....	42 31
	\$251442 39
	\$33212 17

Auditor's Report of Treasurer's Statement.

I certify that I have examined the accounts of the Treasurer and find them correct, and find the balance in the hands of the Treasurer to agree with the report submitted.

I have approved vouchers for all bills paid and find them to agree with the warrants to the Treasurer.

The note indebtedness of the town I have examined and find them to agree with his statements.

Arthur H. Walton, Auditor.

Tax Collections, Abatements, and Taxes Uncollected.

Year	Uncollected Jan. 1, 1913	Collected 1913	Abated.	Uncollected Jan. 1, 1914.
1908	\$ 1820 74	\$1814 70		\$ 6 04
1909	96 85	18 48	\$12 64	65 73
1910	1509 91	905 24	247 09	357 58
1911	6708 26	3426 78	492 30	2789 18
1912	14131 35	7755 43	252 88	6122 92
Total	\$24266 99	\$13920 63	\$1004 91	\$ 9341 45
	Assessed 1913			
1913	\$124299 89	\$101086 04	\$910 19	\$22303

REPORT OF OVERSEERS OF THE POOR.

The ever increasing number of the Town's dependents, is yearly making more arduous the duties of the Overseers. The advanced cost of the necessities of life is a matter of serious concern to the Board.

Statute law and the law of humanity demand that the deserving poor be comfortably cared for. At the same time the burdens of taxation must not be unwarrantably increased by the too lavish expenditures of this or any other department of the town government.

Real need must be met and actual suffering mitigated ; but there should be no waste, no extravagance, no unnecessary distribution of funds. The poor must be helped—with provisions, if actually needed ; otherwise with well-seasoned advice as to the correct manner of living and methods of economy. To this end it is requisite in the Overseers that they be in the possession of kind hearts and wise heads.

During the past year we have been greatly assisted in our work among the Outside Poor by the hearty co-operation of the Associated Charities, without which the expenditures would necessarily have been larger. Whenever there have been new applications for assistance, the ladies of this organization have made investigations, and we have been guided in great measure by their report. In a number of instances they have taken the case entirely off our hands, and have made provision to meet the need from their own

resources. This has helped to save money for the Town. At our request, they have investigated a number of continued cases and have offered wise suggestions in regard to the same. They have our hearty thanks. The good work of the Associated Charities is entitled to recognition on the part of the Town.

In the above connection, we would be remiss in our duties if we failed to mention the valuable service rendered by Mr. Lathrop, of Beverly, district agent of the Society for the Prevention of Cruelty to Children and authority for the prosecution of non-support cases. Mr. Lathrop and the Overseers have worked together very effectively in a number of difficult cases.

The passage of new laws, which cannot well be explained herein, are giving the Overseers no little anxiety, as they will undoubtedly serve to thrust upon us several entirely new classes of dependents, which may considerably increase the expenditures of the department.

We think there should be an agent appointed by the Board, who will be able to devote sufficient time to the work to be at all times and closely in touch with the situation, sufficiently providing for the needy, and at the same time protecting the Town's interests as fully as possible. He would doubtless be able to save much more than the amount of his salary. We ask for authority to make such appointment.

The work at the Farm during the past year, under the management of Superintendent Gidney and supervision of Mr. Wallace, has been conducted with fairly satisfactory results. If the collection of garbage had not been added to this department, the net expense of the Farm would have been a trifle over \$1500, as against \$3957 in 1911, and \$2185 in 1912.

The total expense of the Farm and Garbage departments together has been \$4220 31, while the total income was \$2004.25, leaving a net cost of \$2216.06 for the combined work. The average cost per inmate in 1911 was \$12.68. In 1912 it dropped to \$10.48. Last year it was still further reduced to \$7.10, which is most creditable considering that the expense of the garbage is figured with that of the Farm.

In establishing the Garbage Department we had no precedent

of other years to guide us, but were compelled to blaze a pathway through an unexplored wilderness. Beginning the work with care and proceeding with utmost caution, practicing economy within reason everywhere, we found it necessary to expend approximately \$937.00 in the work of equipment and collection. Beginning the work as we did in June, having but three hogs to start with and being compelled to purchase a considerable number of shoats, we could not expect to have a large stock of pork ready for market before the close of the year. Our sales reached the amount of \$243.00.

If we subtract the expense and income of the garbage department from that of the Farm and Garbage combined, it will leave the Farm expense at \$3283.31 and the income at \$1761.25. The net cost of the Farm will then be \$1522.06, and the average expense per inmate \$4.88 which is practically one-third the cost of 1911. The Farm finances during the past two years have been going in the right direction and the tax-payer is to be congratulated.

We have not been able to keep an absolutely separate account of the garbage business, because the work is greatly intermingled with that of the farm, but the totals as herein quoted are substantially correct.

There is no balance on hand with which to pay the garbage collection expense to June 1st to complete the years contract with the Board of Health, but the sale of hogs (of which there are twenty-five) during that period will more than cover the bill. It is true that the amount realized in this way is income and therefore not usable by the Overseers, but the expense can be met from the Farm and garbage appropriation and will be offset by the sales at the end of the year, and the net results will be the same.

The garbage collection business is a new enterprise for the Town, and many people do not as yet take kindly to it. Its value as a health measure is not fully understood or appreciated. At first there were many who raised objections to giving the garbage to the Town, desiring that their friends and relatives should collect it to feed their own stock as they had done from time immemorial. It required much persuasion on the part of Mr. Wallace who instituted the work of collection to induce such to permit the Town

team to collect, and at the present time there are still large numbers who have not fallen in with the plan of the Health Department in this respect. It requires much time to perfect a work of so great importance. If those who give their garbage to the Town would keep the Receptacle during the cold weather in a place where the contents would not freeze solidly, it would greatly assist the collector.

Certain repairs are needed upon the barn at the Farm and will be made this year, provided the Town gives to the overseers Department the modest appropriation which they have recommended. The prospect for the work of 1914 is very bright and the Overseers expect to be able to make a still better report at its close.

Respectfully submitted,

Charles G. Hull,	} Overseers of Ipswich.
Frank T. Goodhue,	
Aretas D. Wallace,	

Number of inmates at the Farm during the year.....	7
Average number of inmates at the Farm during the year.....	6
Number inmates at the Farm, Jan. 1, 1914.....	7
Average cost per week for each inmate.....	\$7.10
Sale of milk, hay, and produce.....	\$ 875 65
Due for Sales.....	1128 60

VARIOUS REPORTS.

TOWN CLERK.

Ipswich, January 31st, 1914.

The following report of Births, Marriages and Deaths, for the year ending Dec. 31, 1913 is submitted, and report of Licenses granted and recorded in this office.

I shall not ask for the Clerk's Office any appropriation for repair of books or records as I think they can wait a more favorable time. A little care in their use will prevent injury, to any serious extent, the books that will require repair are the later books and are not any of them defaced or illegible.

VITAL STATISTICS.

BIRTHS 146.

Fathers born in Ipswich	20	Mothers born in Ipswich	21
“ Mass.....	13	“ Mass.....	15
“ U. S	8	“ U. S.....	6
“ British Prov...41		“ British Prov.38	
“ England	1	“ England	1
“ Ireland	1	“ Ireland	4
“ Rus, Aus, Pol ..51		“ Rus, Aus, Pol51	
“ Greece.....5		“ Greece.....5	
“ Italy.....4		“ Italy.....3	
“ Sweden.....1		“ Denmark.....1	
“ Portugal.....1		“ Portugal.....1	

Occupation of Fathers, Mill Operatives 37, Laborers 42 Grocers 3, Waiter 1, Express Agent 1 Barber 1, Carpenters 4, Coachman 1, Conductor 1, Steward 1, Foreman Heel Factory 1, Teamster 3, Coal Dealer 1, Overseer 1, Merchant 3, Gardner 1, Superintendents 2, Mechanics 3, Farmers 3, Junk Dealers 2, Life Saving Station 1. Boatman 1, Painter 1, Chauffeur 5, Mail Carrier 1, Astisan Manager 1, Architect 1, Teacher 1, Ice Dealer 1, Agent 1, Mason 4, Music Teacher 1, Officer at Prison 1, U. S Marine Corps 1, Milk Dealer 1, Machinist 1, Clerks 2, Pharmacist 1, Fishermen 2, Mechanical Engineer 1, Salesman 2, R. R. Employe 1, Physician 1, Real Estate 1, Blacksmith 1, Manager 1, Unknown 1. Total 146.

Parents residing in Ipswich.....	143
“ “ “ Boston	2
“ “ “ New York.....	1
Total	146

Births by months, January 12, February 9, March 10, April 7, May 10, June 16, July 15, August 13, September 19, October 9, November 11, December 15. Total 146.

MARRIAGES.

Whole number of marriages, 88.

Grooms born in Ipswich	12
“ “ “ Mass.....	14
“ “ “ United States.....	12
“ “ “ British Provinces.....	10
“ “ “ Ireland	1
“ “ “ Scotland.....	1
“ “ “ Russia, Austria and Poland.....	31
“ “ “ Greece	4
“ “ “ Italy.....	2
“ “ “ Azore Islands.....	1

Brides born in Ipswich	11
“ “ “ Mass.....	15
“ “ “ United States.....	6
“ “ “ British Provinces.....	11
“ “ “ Ireland.....	3
“ “ “ Scotland.....	1
“ “ “ Russia, Austria and Poland.....	30
“ “ “ Greece.....	4
“ “ “ Italy.....	2
“ “ “ French.....	1
“ “ “ England	1
“ “ “ Sweden	1
“ “ “ Japan.....	1
“ “ “ Azore Islands.....	1

88

By what church or by what form married:

R. C. 47, Congregational 16, Protestant Episcopal 5, Methodist Episcopal 4, Baptist 3, Greek 4, Justice of the Peace 3, Denomination not given 6. Total 88.

By months. January 16, February 1, March 5, April 8, May 11, June 5, July 8, August 2, September 10, October 10, November 7, December 5. Total 88.

Oldest Groom 69 years.

Oldest Bride 70 years.

Youngest Groom 19 years.

Youngest Bride 17 Years.

Grooms under 25 years.....	39
Grooms over 25 and 40 or less.....	44
Grooms over 40 years.....	5

88

Brides under 21 years.....	36
Brides 21 and less than 40 years.....	47
Brides 40 years and over.....	5

88

Married in Ipswich.....	69
Married in other places.....	19

88

Grooms living in Ipswich 71. Other places 17 ...	88
Brides living in Ipswich 73. Other Places 15.....	88

DEATHS 1913.

Males 61. Females 55.

Residing in Ipswich 111. Other places 4. Unknown 1. Total 116

Buried in Ipswich 93. Other places 23. " 116

Fathers born in Ipswich.....	18	Mothers born in Ipswich	15
" Mass.....	17	" Mass.....	17
" other States....	11	" other States..	17
" British Prov....	22	" British Prov..	18
" England ...	5	" England	3
" Ireland	9	" Ireland.....	8
" Scotland ..	2	" Scotland	2
" Rus. Aus. Pol....	20	" Rus Aus Pol .	20
" Greece.....	7	" Greece.....	7
" Azore I's'd.....	2	" France and Azore I's'd .	2
" Unknown.....	3	" Unknown	7

116

116

Born in Ipswich.....	55	40 died under 2 years of age.
" Mass.	26	8 " " 20 years of age.
" other States.....	9	3 " from 20 to 30 years.
" British Prov.....	13	5 " " 30 to 40 "
" England.....	3	9 " " 40 to 50 "
" Ireland	3	7 " " 50 to 60 "
" Scotland	2	10 " " 60 to 70 "
" Russia and Poland.....	2	16 " " 70 to 80 "
" Greece.....	3	14 " " 80 to 90 "
		4 " 90 years and over.

116 116

Deaths by months. January 16, February 7, March 11, April 10, May 9, June 8, July 5, August 19. September 7, October 5, November 10, December 9.

Four of the dead were ninety years and over, viz:

Eunice H. Stanwood died February 21st. Aged 92 years, 4 months, 15 days.

Martha B. Smith died June 16th. Aged 91 years, 9 months, 18 days.

Sarah L. Seabrook died July 2nd. Aged 90 years.

Moses G. Lord, died September 3rd. Aged 93 years, 2 months. Veteran Civil War.

The following named persons were eighty years and over, viz:

Alonzo R. Fellows died January 26th. Aged 83 years, 1 month, 28 days.

Charles M. Foss died March 18th. Aged 84 years, 2 months, 10 days.

Mehitable Stanwood died March 20th, Aged 88 years, 4 months, 29 days.

John B. Mitchell died June 27th. Aged 82 years, 6 months, 2 days.

Michael Carey died July 3rd. Aged 81 years, 8 months, 18 days.

Catherine R. Caldwell died September 4th. Aged 88 years, 7 months, 13 days.

Joshua B. Grant died September 16th. Aged 88 years, 8 months.

James P. Jewett died October 12th. Aged 88 years, 1 month, 16 days.

Azuba Sims died October 30th. Aged 88 years, 10 months, 3 days.

Washington P. Pickard died November 12th. Aged 80 years, 7 months, 11 days. Veteran Civil War.

Angeline R. Sargent died December 17th. Aged 86 years, 11 months, 12 days.

Elmira L. Shattuck died December 25th. Aged 80 years, 4 months, 3 days.

LICENSES RECORDED.

Auctioneers 2, Victuallers 2, Pool and Billiards 10, Bowling Alley 1, Junk Dealers Licenses 10, Wrestling Exhibition 2.	
Dogs Licensed, Males.....	115
“ “ Females	9

 124

BOARD OF HEALTH.

REPORT FOR THE YEAR ENDING 1913.

In its last annual report the Board called attention to changes it proposed to make in its policy, provided the Town authorized these changes. The Finance Committee recommended the appropriation requested and the Town voted it. As a result, the new policy which the Board had had under consideration for a long time, was adopted. It involved the following new features, and went into operation June 1st, 1913.

1. Appointment of an Agent and Sanitary Inspector to devote his full time to the work. Mr. Aaron Lord was appointed Agent and Sanitary Inspector.

2. Establishing a department of milk inspection, and the appointment of a Milk Inspector as provided by Statute. This was done after consultation with the State Board of Health, with their advice and co-operation, Mr. George W. Smith was appointed Milk Inspector.

3. Collection of swill and garbage. This has been done by the Farm Department through a contract made with the Overseers of the Poor. This contract was for one year and expires May 31st, 1914.

4. Tenement House Inspection. When the Tenement House Act was under discussion at the last annual town meeting it was argued

by the opponents of the Act that the Board of Health had full power to do the things for which that Act provided. Waiving the question of its powers, the Board adopted the suggestions to the extent that it made an inspection and investigation of 145 tenements. These tenements are in 118 different buildings. They include all the tenements of the Ipswich Mills Corporation and those of a number of private owners. The Board has a record of the condition of each tenement as it was at the time of their inspection. This record shows the names of owners of buildings, the name of the householder, the number of occupants, the number of rooms, the number of sleeping room, the number of beds, the cubic air space for each occupant ; whether screened, the condition of walls, ceilings, floors, cellars, water closets and vaults, water supply, drainage and general sanitary conditions. Many of these tenements were in excellent condition. Some were fair, some were bad, and some were very bad, The air space was ample in most instances, In a few it was pretty well up to the limit, but in only one instance was the limit exceeded, and in that instance the air space was 390 cubic feet to each occupant, 400 cubic feet being the required space. As a result of that investigation, notices were sent to the owners of a number of these houses making suggestions for needed improvements. Several of these owners complied with the suggestions and made the improvements. These investigations were made in June and July and were made by the whole Board. Since that time the agent has maintained an oversight of these tenements, and as will be seen by his report has found other places in other parts of the town where he has persuaded owners to make the needed improvements.

The whole Board inspected the barns and milk rooms of all producers of milk for our local supply, both in Ipswich and Rowley. The detail of the work has been done by the Milk Inspector, and attention is called to his report. Attention is also called to the report of the Inspector of Slaughtering.

The whole number of diseases reported as dangerous to the public health was 116, the same number as last year, classified as follows :

Diphtheria.....	3
Scarlet Fever.....	8
Measles	57
Typhoid Fever.....	10
Tuberculosis.....	15
Chicken Pox.....	17
Whooping Cough.....	2
Ophthalmia Neonatorum	4

Total..... 116

Last year there were 22 cases of typhoid, 12 of scarlet fever, 6 of diphtheria.

The reduced percentage is significant. Typhoid fever being 60% less than in 1912; and just here is shown the value of swill collection and milk inspection, these two factors being in the opinion of the Board, additional safeguards against recognized channels of typhoid infection.

The appearance of diphtheria and scarlet fever among the Polish people necessitated the opening of the contagious hospital in September. The hospital was kept open for eleven weeks, the cases being under the care of the town physician. This is the first time that either of these diseases has appeared among the people during all the years of their residence here, and the Board felt that stringent measures of isolation were necessary in order to prevent an epidemic. While somewhat expensive we feel that the result was justified, and we feel sure that had we undertaken to handle as we handle such cases among English speaking people, an epidemic of one or both of these diseases would have been inevitable.

Below is given the reports of the Agent, Milk Inspector and Inspector of Slaughtering.

The financial statement of the department will be found under departmental reports, the balance is \$2.10. It would have been \$252.10 had the Farm Department been paid only to the close of the fiscal year under its contract for swill collection. Instead the whole amount for the year's contract, \$600, was journalized over to the Farm Department, and that department owes this department service under that contract up to May 31st of the present year. This department did not know of the transfer until after it

had been made. This statement is made as an explanation and not as a criticism.

Respectfully submitted,

Geo. E. MacArthur, M. D.,	}	Board of Health.
Aaron Lord,		
Geo. W. Smith,		

Ipswich, Feb. 2, 1914.

AGENT'S REPORT.

I herewith submit my report as agent of the Board of Health for the year 1913.

In the refusal at the annual town meeting of 1913 of the voters to accept the tenement house Act, it being claimed by its opponents that the Board of Health had ample power to act and in obedience to that vote, I, as agent of the Board have endeavored to do something toward the betterment of some of the tenement houses and tenants. The owners or agents of nineteen such houses have been requested or ordered to make general repairs, which have been done. Three of these houses have changed owners and have been reconstructed throughout, making a great improvement. One house was found without a sink.

The number of tenement houses inspected, thirty-five, which does not include the houses of the Ipswich Mills Corporation, which was made by the Board during the strike.

I have also cited one man into court for keeping pigs in his cellar, and he was fined for same.

Number of contagion cards posted, 58. Have received 46 complaints which have been investigated. Have also inspected bake-houses, provision stores, ice cream places, barber shops, and opera house, and found them in sanitary condition,

Dead animals disposed of : hogs 4, dogs 3, cats 6, hens 5, cows 1. Total 19.

Slaughter houses inspection, January 1 to May 1; hogs 125, condemned 4; cows 5, calves 9.

Aaron Lord, Agent.

Ipswich, Feb. 2, 1914.

REPORT OF MILK INSPECTOR.

I herewith submit my first report as Milk Inspector for the year 1913.

This being a new departure which the Board of Health has had in mind for some time, it was deemed advisable that some action be taken looking to the safeguarding of the milk supply, and after due deliberation the board decided to have an Inspector of Milk, and on May 1st I was appointed to that office.

As Milk Inspector, viewing it from a sanitaaay standpoint and trying to eliminate as far as possible all causes of contamination, I have visited and inspected several times, places where milk is produced and have received a cordial welcome whenever I have been and suggestions presented have been complied with readily, and I therefore feel that the proper remedy for clean, wholesome milk is to start with the producer, and as I have not as yet received any complaints in regard to milk furnished, it would seem that our milk supply was well safeguarded, and in conclusion I wish to extend to the milk producers of Ipswich and the surrounding towns, who furnish same, my sincere thanks for courtesy shown.

Number of milk licenses granted.....24

Amount received for licenses.....\$12 00

Geogre W. Smith, Milk Inspector.

Ipswich, Feb. 2, 1914.

REPORT OF INSPECTOR OF SLAUGHTERING.

Have inspected the slaughtering, during the year 1913, of 96 animals as follows :—Cows 3, Calves 6, Hogs 87.

E. N. Brown, Inspector of Slaughtering.

Ipswich. Feb. 2, 1914.

FARLEY BROOK ACCOUNT.

Paid to	
Joseps Johnson, collecting	\$ 5 00
Parsons & Foss, labor	34 90
Thos G Gauld, teaming	5 12
L G Parsons, labor	1 58
George Tibbetts, teaming	9 00

Robert Spencer, labor.....	\$40 50	
		\$96 10
Balance from 1912.....	\$33 06	
Collected by Joseph Johnson.....	64 00	
		\$97 06
Balance on hand.....		\$ 96

Frederick S. Witham, Clerk.

Ipswich, Feb. 2, 1914.

ADDITIONAL REMARKS.

While the work of the Board as a whole covered much more time and ground than in previous years, special credit is due to Mr. Lord, the Agent, and Mr. Smith, the Milk Inspector, for the carefulness with which they carried out the details of the work of the divisions under their charge.

George E. MacArthur.

Ipswich, Feb. 2, 1914.

CEMETERY TRUST FUNDS, 1913.

Fund	Amount		Balance	
	Jan. 1, 1913	Income	Paid Jan. 1, 1914	Jan. 1, 1914
Cogswell	\$348 42	\$12 92	\$2 50	\$358 84
Andrews	247 51	8 88	1 50	254 89
Giddings	153 37	5 62	2 50	156 49
Potter	125 06	4 75	2 50	127 31
Kinsman	67 25	2 68	2 00	67 93
Samuel Blood	65 72	2 60	1 50	66 82
Staniford	108 11	4 07	1 50	110 68
Trow	386 19	14 44	2 50	398 13
Dawson	139 29	5 31	2 50	142 10
Birch	51 17	2 04	1 50	51 71
Aaron Kinsman	54 15	2 16	1 50	54 81
Varrell	321 10	11 84	5 25	327 69
Eben Kimball	163 72	6 02	2 50	167 24
Willcomb	72 81	2 88	1 50	74 19
Clarke	119 01	4 51	1 50	122 02
Rogers and Johnson	110 14	4 15	4 00	110 29
Hannah L. Kimball	129 93	4 91	1 50	133 34
George Kinsman	128 05	4 87	1 50	131 42
Martha Lakeman	62 04	2 48	1 00	63 52
Caldwell	109 81	4 11	3 50	110 42
Pingree	91 25	3 39	1 50	93 14
Young	25 38	1 00	1 00	25 38
Coburn	279 88	10 16	2 50	287 54
Mary Haskell	53 00	2 12	1 50	53 62
Hovey	122 20	4 63	1 50	125 33
Plouff	57 30	2 28	2 50	57 08
Farley	128 55	4 87	1 50	131 92
John B Lamson	62 12	2 48	1 00	63 60
Joseph Spiller	55 66	2 20	2 00	55 86
Locust Grove	41 04	1 64	9 00	33 68
Mary E. Peatfield	107 95	4 03	1 50	110 48
Lucy F. Spiller	58 43	2 32	1 50	59 25
Josiah and Lydia H. Lord	126 21	4 79		131 00
Eben Caldwell	116 36	4 39	2 50	118 25

Fund	Amount.		Balance	
	Jan. 1, 1913.	Income.	Paid Jan. 1, 1914	
M. E. Barber	\$56 23	\$2 24	\$1 50	\$ 56 97
Sarah E. Durgin	124 41	4 71	1 50	127 62
Joanna Kinsman	117 55	4 43	2 50	119 48
Charles W. Giddings	97 71	3 63		101 34
John Allen Brown	119 59	4 51	2 00	122 10
Millett and Kimball	224 60	8 46	5 00	228 06
Samuel Blake	118 48	4 47	1 50	121 45
William G. Brown	126 76	4 79	2 00	129 55
Catherine W. Clarke	121 28	4 57	1 50	124 35
Charles Palmer	114 02	4 31	2 00	116 33
Sally Roberts	132 74	5 03	1 50	136 27
Eugene Spinney	120 88	4 55	1 50	123 93
Mary M. Fields	58 91	2 32	1 00	60 23
Luther Lord	117 17	4 33	2 50	119 00
Ezra Lord	121 71	4 17	2 50	123 38
Lucy H. Brown	119 38	4 51	1 50	122 39
Patience C. Bray	109 99	4 11	2 50	111 60
Richard T. Dodge	118 24	4 47	1 50	121 21
Henry F. Russell	119 62	4 51	1 50	122 63
George Haskell	373 97	13 92	2 00	385 89
Theodore C. Howe	117 11	4 43	1 50	120 04
Nathaniel Shatswell	116 85	4 39	2 00	119 24
George H. Gilmore	57 13	2 28		59 41
W. A. and I. M. Stackpole	145 62	5 55	1 50	149 67
Hannah H. Pearson	58 48	2 32	1 50	59 30
Harry K. Dodge	114 33	4 31	1 50	117 14
Henry S. Holmes	105 22	3 95	4 50	104 67
Caroline E. Hodgkins	53 40	2 12	1 50	54 02
Aaron F. Brown	56 43	2 24		58 67
J. Farley Kinsman	108 37	4 07	2 00	110 44
Thomas Brown	111 55	4 19	2 00	113 74
W. P. and A. W. Gould	113 29	4 27	1 50	116 06
Lucy C. Coburn	216 11	8 14		224 25
William H. Kinsman	110 53	4 15	2 50	112 18
Caroline E. Bomer	107 03	4 03	2 00	109 06
Elizabeth H. Bailey	54 52	2 13	1 00	55 65

Fund	Amount.		Balance	
	Jan. 1, 1913.	Income.	Paid Jan. 1, 1914	
John Lane	\$ 52 81	\$2 08	\$1 50	\$ 53 39
Hannah Parsons	60 89	2 40	2 50	60 79
E. and T. F. Cogswell	107 67	4 03	3 00	108 70
Moses and Ezekiel Peabody	109 23	4 11	1 50	111 84
Charles H. Cutter	111 33	4 19	1 50	114 02
William & Abigail Haskell	53 93	2 12	2 00	54 05
Willis and Stacy	110 79	4 15	1 50	113 44
George E. Lord	110 33	4 15	3 00	111 48
Nora Frasier	53 85	2 12	1 50	54 47
Franklin G. Morris	111 19	4 19	1 50	113 88
Robert Stone	51 60	2 04	2 50	51 14
Emerson Howe	112 52	4 23		116 75
Caroline E. Lord	100 19	3 75	4 50	99 44
Robert Gilmore	212 24	7 98	2 00	218 22
John D. Cilley	110 32	4 15		114 47
James Griffin	105 62	3 98	1 50	108 10
Eunice Caldwell Cowles	105 16	3 98	2 00	107 14
Ward F. Kenney	52 04	2 08	1 00	53 12
Josiah Dudley	101 92	3 79	1 50	104 21
John C. Kimball	313 68	11 52	1 50	323 70
J. F. Caldwell	159 12	6 11	2 00	163 23
Rebecca G. Hayes	50 50	2 00	1 50	51 00
John Galbraith	101 50	3 77	2 50	102 77
Thomas Holland	104 00	3 83	1 50	106 33
John Choate	76 00	3 04	2 00	77 04
Lucy Slade Lord	103 00	3 87		106 87
Walter E. Lord	101 00	3 79	2 00	102 79
John A. Johnson	102 00	3 83	1 50	104 33
Charles H. Noyes	51 00	2 04	1 00	52 04
Edwin H. Damon	51 00	2 04	1 00	52 04
Lemuel Smith	51 00	2 04	1 50	51 54
Samuel J. Goodhue	51 00	2 04	1 00	52 04
Benjamin Newman	101 00	3 79		104 79
Nathaniel Archer	101 00	3 79	1 50	103 29
Abby J. Purinton	100 00	3 75		103 75

IPSWICH TOWN REPORT

XV

Fund	Amount.		Balance Paid Jan. 1, 1914
	Jan. 1, 1913.	Income.	
Mary J. Patterson	\$100 00	\$3 00	\$103 00
Sarah A. Seward	100 00	3 00	103 00
Frances P. Weeks	50 00	1 00	51 00
George A. Lord	50 00	50	50 50
William Heard	100 00	1 00	101 00
Martha E. Hanson	200 00	2 00	202 00
Charlotte M. Kimball	100 00		100 00

	\$12697 82	\$463 42	\$191 25	\$12969 99
Income undivided				8 02
				\$12978 01

INCOME ACCOUNT.

DR.

Balance undivided, Jan. 1913.....		\$17 66
Electric Light Loan.....	\$ 80 00	
Water Loan.....	300 00	
Fire Apparatus Loan.....	50 00	
Ipswich Savings Bank.....	23 78	
	—————	\$453 78
		\$471 44

CR.

Cemetery Trust Funds.....	\$463 42	
Balance undivided.....	8 02	
	—————	\$471 44

INVESTMENT ACCOUNT.

Electric Light Loan.....	\$2000 00	
Water Loan.....	7500 00	
Fire Apparatus Loan.....	1000 00	
Ipswich Savings Bank.....	2454 46	
Cash and check in office.....	23 55	
	—————	\$12978 01

ELIZABETH M. BROWN FUND.

Town of Ipswich, in trust, the income to be used under the direction of the Selectmen by the agent of the Society for the Prevention of Cruelty to Animals.

	DR.	
To balance, Jan. 1913.....		\$693 10

	CR.	
Amount deposited, Ipswich Savings Bank.....		\$693 10

JOHN C. KIMBALL FUND.

Town of Ipswich, Trustee, under will of John C. Kimball, the income to be used to purchase books for the Ipswich Public Library.

	DR.	
To balance, Jan. 1, 1913.....		\$535 90

	CR.	
Paid Trustees Public Library.....	\$ 35 90	
Deposited, Ipswich Savings Bank.....	500 00	
		\$535 90

Owing to the town books closing before the Savings Bank had declared the dividends for 1913 no interest has been added to these funds.

The following amounts are due and will be credited to the funds as soon as received from the Bank:

Brown Fund.....	\$27 98
Kimball Fund.....	\$21 62

ASSESSORS' REPORT.

APPROPRIATIONS.

Schools	\$25550 00
Highways	12555 00
Outside Poor.....	4500 00
Fire Department.....	5415 00
Police Department.....	3500 00
Board of Health.....	3700 00
Payment of Notes.....	8450 00
Soldiers' Relief and State Aid.	3500 00
Electric Light Department.....	3540 00
Town Farm.....	3000 00
Selectmen's Department.....	1850 00
Gypsy and Brown Tail. Moth.....	2295 12
Town House.....	1900 00
Cemeteries	1800 00
Audit and Accounting.....	1200 00
Treasurer	1200 00
Lights in Squares.....	1000 00
Assessors' Department.....	575 00
Town Clerk.....	490 00
Election and Registration.....	500 00
Outside Poor, 1912.....	1000 00
Tree Warden.....	425 00
Prescott and Lafayette Roads.....	400 00
Commons	350 00
Memorial Day.....	235 00
Law Department.....	125 00

Shell Fish.....	100 00	
Police Department. additional.....	12000 00	
Total		\$106155 12
State Tax.....		10800 00
County Tax.....		7809 59
Highway (State).....		221 00
Auditing		989 15
		\$125974 86
Less receipts estimated.....		6000 00
		\$119974 86
Overlayings.....		3464 89
Total.....		\$123,439 75
Amount assessed on 1547 Polls		\$3094 00
Assessed Personal Estate.....	\$1,471,687.47	
Assessed Real Estate.....	4,018,354.00	
Amount assessed on.....	\$5,490,041.47	
at \$22.00 per thousand		\$120780 67
		\$123,874 67
Less tax on non-resident Bank shares.....		432 92
		\$123,441 75

ADDITIONAL ASSESSMENTS.

Polls, 16.....	\$ 32 00	
Personal Estate.....	393 22	
Real Estate.....	000 00	
		\$425 22
	1912	1913
Valuation of Personal Estate		
including exemptions,	\$1,949,076 00	\$1,672,778 00
Valuation of Real Estate		
including exemptions,	3,930,516 00	4,147,764 00
Total valuation.....	\$5,879,592 00	\$5,820,542 00

Value of buildings	\$2,592,765 00	\$2,732,001 00
Value of land.....	1,266,850 00	1,286,353 00
Number of horses.....	assessed	474
Number of cows	"	538
Number of sheep.....	"	
Number of other neat cattle.....	"	135
Number of swine.....	"	100
Number of fowl.....	"	6150
Number of acres of land.....	"	18250
Number of persons.....	"	2112
Number of persons assessed on property.....		1209
Number of persons assessed on poll tax only.....		903
Number of dwelling houses.....	assessed.	1265

The large increase (from \$15.00 to \$22.00 per thousand) in the rate of taxation for the year 1913 was due to the following causes:

1. The loss of license fees—the net loss being three-fourths of the entire receipts.

2. The decrease of receipts from the State on account of corporation taxes. At present the books show a gain rather than a loss, but a large part of the receipts will have to be paid back.

3. The increase of the State tax.

4. The increase of the County tax.

5. The increase of Town appropriations.

These appropriations might have been reduced by the amt. estimated receipts from several departments, as the Finance Committee intended. Such reduction however, is left by law to the discretion of the Assessors, and they did not think it best to make those reductions in the first year of the new system. The result is a large cash balance at the end of the financial year, and less need for hiring money in anticipation of taxes for the year to come.

6. The increase of "overlayings," which can only be used for abatements under the present law. This amount was made larger than usual, first because a very large number of small taxes had to be cleared off the books, and second because taxes to the amount of over \$2000.00 were in litigation.

7. The decrease in total valuation.

Very respectfully submitted,

John W. Nourse,	} Assessors of Ipswich.
Wm. B. Richards	
Richard R. Glasier,	

POLICE REPORT.

To the Honorable Board of Selectmen,
Gentleman:

As Chief of Police for the Town of Ipswich, I have the honor to present a report of the work of this department for the year ending Dec. 31, 1913.

Total number of arrests.....209

ARRESTS BY MONTHS.

January	23
February.....	13
March.....	22
April.....	14
May.....	21
June	51
July.....	9
August.....	12
September.....	13
October	11
November.....	17
December	3

Total	209
-------	-----

Males	189
Females	20

CLASSIFICATION OF CRIME.

Adultery	2
Assault.....	1
Assault and Battery.....	47
Assault with dangerous weapon.....	1
Assault with intent to kill.....	1
Assault on officer.....	1
Bastardy	1
Breach of Peace.....	7
Carrying dangerous weapon.....	1
Dangerous person.....	5
Drunkenness	62

Escaped prisoner.....	1
Fraud.....	2
Gaming nuisance.....	3
Idle person.....	1
Intent to commit Rape.....	1
Larceny.....	12
Liquor nuisance.....	5
Murder.....	4
Neglect of child.....	1
Non-support.....	1
Poor convict.....	1
Rioting.....	23
Stealing ride on railroad.....	2
Trespass.....	2
Vagrant.....	4
Violation of Town By-Laws.....	5
Violation Milk law.....	1
Violation Lord's Day.....	4
Violation Food laws.....	1
Violation Game laws.....	6
Total	209

RECAPITULATION.

Crimes against the person.....	61
Crimes against property.....	16
Crimes against public order.....	132
Total	209

Aggregate terms of imprisonment imposed.

House of Correction.....	4 1-3 years
Amount of fines imposed and collected by Court	\$481 00
Property stolen.....	\$408 00
" recovered.....	276 00
" lost.....	76 50
" found.....	47 00

DISPOSITION OF CASES.

Appealed...	44
-------------	----

Committed	26
Defaulted	7
Discharged	20
Filed	18
Fined	43
Probated	15
Released by Probation Officer	2
Sentence suspended	34
Total	209

MISCELLANEOUS BUSINESS.

Accidents reported	10
Building found open and secured ...	27
Complaints investigated	204
Defective places in the streets reported	14
Dogs killed	16
Insane persons committed to hospital	2
Injured and sick persons assisted	18
Lights extinguished in buildings	83
Stray teams put up	2
Lost children restored	3
Search warrants for stolen goods	3
Disturbances suppressed	46
Dangerous dogs reported	16
Nuisances abated ...	5
Dead bodies cared for	4
Arrested for out of town officers	2
Injury to shade tree reported	1

As the expense of the Police Department for the current year is in a large measure responsible for much of the increased tax rate it may not be out of place in my report as Chief of this department, briefly, without entering into the merits or demerits of the occasion which caused such expense, to review the efforts of the department to meet the exigencies of the situation that confronted the Town during the industrial disturbance of the period beginning in April and continuing until July. The situation was a new one and of no

little magnitude for a force the size of our own. Similar disturbances were either in progress or had subsided in other municipalities about us. In some cases the State Militia were patrolling the streets to maintain law and order. Appreciating how revolting this last expediency is to the public conscience and with a full knowledge of the alarm and notoriety that the presence of the Militia would cause to the public peace, the Board of Selectmen, ever alive to the situation, immediately caused to be sworn in as special police officers any citizen who cared to serve as such, and in addition, as circumstances required, uniformed officers of surrounding towns and cities were employed to cooperate with our own department, to give to the community and its interests the protection it rightfully deserved. This could not be done without expense, and could not be done without criticism. Being charged as chief of the department with the direction of this large force, and being accountable for the protection of the life and property of the community, and being desirous to accord to all citizens their just rights, I gave explicit orders, and I am pleased to admit such orders were obeyed, that in the performance of the duties as assigned that regard should be given at all times to the rights of all parties to the controversy. As the basic principle of our government is law and order, my orders to the department were absolute in this respect and my instructions were to maintain law and order at any cost.

Whether I have as the Chief of the Police Department, and whether the men who faithfully served with me have met the requirement is not for me to say; but the citizens' attention might be called to the many expressions of approval from impartial citizens and press alike. If you would conclude that law and order was maintained during the period spoken of, the expense I believe to be meagre when compared with the final account.

Much may be said relative to the expense of the Police Dept. but when the whole question is reduced to its final analysis, is there a citizen of Ipswich that would allow the question of dollar to defeat law and order and cause disrespect to constituted authority? With the absolute right of 500 citizens to pursue their calling without fear or violence and with the main industry of the Town with its right to do business and desirous of giving employment to

those who desired such, would any citizen for a question of dollars deny to those citizens, and to this industry spoken of, the protection that each citizen has a right to expect and which we would demand if our own rights were threatened ?

I offer this as apart of the report of the doings of the Police Department and as a partial answer to some of the criticism that the department has been subjected to.

For the cooperation of all law-abiding citizens during this critical period mention, I offer my heartfelt thanks and the thanks of my brother officers of the Ipswich Police Department.

DISCIPLINE.

The members of the force, as a rule, have shown a disposition to obey all orders and conform to all requests made of them. They have displayed promptness, and energy in the discharge of their duty, and harmony and loyalty exist to a marked degree. I feel deeply thankful to them for this improved condition of affairs in the department.

CONCLUSION.

I desire to take this opportunity to extend my sincere thanks to the Honorable Board of Selectmen, Judge Charles A. Sayward, and other officials of the Third District Court, Town Counsel Edgar F. Dupray, and all others who have in any way assisted in promoting to welfare of the department.

Respectfully submitted,

Frank C. Hull, Chief of Police.

Superintendent of Streets.

Board of Selectmen,

Gentlemen :—

I herewith present an itemized list of the property belonging to the Highway Department, together with a report of the work done by the teams during the year ending December 31, 1913.

Team No. 1 worked 2210 hours; Team No. 2 worked 408 hours street repairing, and 636 hours street watering, in addition to transporting school pupils. Team No. 3 worked 2118 hours and the extra horse worked 1769 hours. Number of horses in the department, 7.

Cost of hay and grain, water, medicine, etc.	\$1342 90
Average cost per week for each horse	\$3 69
Number of gallons of water used	1,228,800

INVENTORY

7 horses	\$1750 00	
4 pair double harness	150 00	
3 pair street blankets	25 00	
3 pair stable blankets	10 00	
2 pair storm blankets	10 00	
3 two-horse carts	375 00	
2 two-horse sleds	100 00	
1 two-horse barge	200 00	
1 two-horse sleigh barge	50 00	
1 two-horse street sweeper	225 00	
2 road machines	200 00	
3 road plows	20 00	
7 gravel screens	35 00	
2 horse shovels	12 00	
1 stone drag	5 00	
1 road drag	18 00	
1 two-horse stone roller	40 00	
1 steam roller	2400 00	
2 watering carts	450 00	
7 snow plows	100 00	
All other tools, etc.	500 00	
Total	————	\$6,675 00 .

Respectfully submitted,

Joseph A. Huckins,

Superintendent of Streets.

SEALER OF WEIGHTS AND MEASURES.

To the Honorable Board of Selectmen,
Gentlemen .—

Enclosed please find a duplicate copy of my report as rendered to the State Commissioner of Weights and Measures for the year 1913.

	Adjusted	Sealed	Non-sealed	Condemned
Platform scales (over 5000 pounds)	7			
Platform scales (under 5000 pounds)	42			1
Computing scales,	22			1
Slot weighing scales,	5			
All others	80			5
Weights,	342			
Dry measures,	26			
Liquid measures (Other than milk jars)	120			8
Milk jars,				
Linear measures,	21			
Oil and Molasses pumps	17	3		
Totals,	682	3		15

Fees collected, \$54.00.

This department is fairly well equipped with the exception of Apothecaries' and Metric weights, which will probably be purchased this year, as the State department has issued an order that all scales and weights used by the druggists in prescription work must be tested by the Sealer.

It is important that the Town should furnish a proper room for the Sealer's equipment and work. The standards are expensive and should be kept in the best possible condition, in order to guarantee accuracy.

The field of the sealer's work is practically unlimited. He is on call at all times. His office is to protect the purchasing public and the dealer as well. A Sealer's aim is to promote a sense of fair-

ness between him who sells and those that buy. I have yet to find a merchant in this town dishonest. In some towns sealers are more than anxious to prosecute on the mearest pretext. I do not think the number of prosecutions indicate the efficiency of a sealer any more than the number of arrests indicate the efficiency of a policeman. No merchant can stay in business and be dishonest.

Every housekeeper should have a scale (that has been tested by the sealer) hanging in her kitchen so she may make test weighings of her purchases. This in justice to the dealer as well as the consumer. We quite often hear a person say, we get short weight from so and so's store, not that they really know that it was short weight, as they have never even weighed the article. Now this is an injustice to the dealer and a scale in the kitchen would very likely have shown the article to have been honest weight.

The State department has issued a folder, "Suggestions to Housekeepers and Retail Dealers," with legal weight cards attached. Your sealer will supply them on application.

I wish to thank the Town officials, the merchants and the general public for their generous support in my work.

Very respectfully,

William A. Stone,

Sealer of Weights and Measures.

Play Grounds.

Paid to		
Geo H W Hayes, examination of title and recording deeds.....	\$31 50	\$31 50
Unexpended balance.....		53 63
Balance appropriation 1912.....	\$85 13	\$85 13

Public Scales.

Paid to	
W A Stone, fees.....	\$2 30

As there was no appropriation for this department this account shows an overdraft of \$2.30.

Bonded Debt.

Name of Loan.	Amount.	Payable.
General Purpose.....	\$ 9100 00	On demand
Central Fire Station.....	14000 00	Serially, 1914-1927
Burley School House.....	6000 00	“ 1914-1919
Hose 2 and Chemical.....	500 00	“ 1914
Play Grounds	1100 00	“ 1914-1915
Ladder Truck.....	1000 00	“ 1914-1915
Central Street Macadam..	7000 00	“ 1914-1917
Electric Light.....	62650 00	“ 1914-1934
Water Notes.....	27000 00	“ 1914-1934
Water Bonds.....	130000 00	1924
Water Bonds.....	30000 00	1927
Temporary Loan.....	10000 00	April 12, 1914
“ “	5000 00	“ “ “
“ “	10000 00	May 12, 1914
“ “	10000 00	October 12, 1914

List of unpaid bills for the year 1913.

SELECTMEN.

Geo. A Schofield, balance salary, 2 mos.....	\$33 32	
Chas. E Goodhue, " "	41 80	
John A Brown, " "	16 80	
John F Wippich, care of Town Clock, ...	25 00	
Chas. G Hull, printing.....	3 00	
N E Tel. & Tel. Co., telephone	9 08	
D A Grady, teams.....	11 00	
	—————	\$140 00

TOWN CLERK.

George E Mac Arthur, M D, reporting births	\$3 25	
	—————	\$3 25

TOWN HALL.

Electric Light Dept., fixtures.....	\$ 6 85	
Austin L Lord, masonry.....	261 09	
C C Caldwell, coal.....	40 61	
	—————	\$308 55

ELECTION AND REGISTRATION.

Chas. W. Bamford, balance of salary.....	\$15 00	
J H Lakeman, salary.....	50 00	
James Damon, "	33 33	
Ipswich Chronicle, printing and advertising..	25 80	
	—————	\$124 13

SOLDIERS RELIEF.

D A Grady, rent.....	\$8 00	
	—————	\$8 00

POLICE DEPT.

A S Garland, meals for prisoners.....	\$12 80	
C F Chapman, supplies.....	2 25	
N E Tel. and Tel. Co., telephone.....	3 17	
D A Grady, teams.....	12 25	
Geo. G Dexter, cards.	1 60	
	—————	\$32 07

HEALTH AND SANITATION.

Geo. Fall, coal.....	\$ 14 70	
Annie Andrews, board.....	16 00	
A E Bailey, medicine..	5 70	
E Newton Brown, salary cattle inspector....	286 75	
A C Damon, furniture	18 25	
Geo. W Smith, balance salary.....	12 50	
Aaron Lord, salary.....	75 00	
Aaron Lord, balance salary as agent.....	106 25	
	—	\$535 15

FIRE DEPARTMENT.

F H Winch, auto.....	\$ 5 00	
Geo. G Dexter, frame.....	50	
Lathrop Bros., moving.....	10 00	
Pettingell Andrews Co., supplies.....	10 50	
Geo. W. Hills, painting	1 50	
Joseph A King, repairs.....	6 30	
Poole Bros., repairs.....	38 17	
Thos. G Gauld, trucking.....	1 00	
C L Lovell, coal.....	41 38	
Tozer & Starkey, supplies.....	1 02	
A I Savory, supplies.....	1 32	
Mayer & Porter, auto and supplies.....	7 50	
J W Goodhue, Supplies.....	8 65	
Rodney C Bamford, salary.....	17 50	
D A Grady. supplies.....	1 35	
C F Chapman, Supplies.....	16 75	
Electric Light Dept., light and repairs.....	125 06	
Water Dept., water.....	7 03	
N E Tel. & Tel. Co., telephone.....	5 06	
	—————	\$305 59

WEIGHTS AND MEASURES.

D A Grady, teams.....	\$9 50	
	—————	\$9 50

HIGHWAY DEPARTMENT.

J W Goodhue, supplies.....	\$3 50	
Robert Spencer, estimating.....	2 50	
	<u> </u>	\$6 00

EDUCATION.

W A Mitchell, cleaning vaults.....	\$11 00	
A I Savory, supplies.....	18 36	
S F Canney Est., lumber	28 49	
Americam Express Co., express.....	1 40	
B G Hiller, supplies.....	4 08	
Highway Dept., transportation.....	112 50	
	<u> </u>	\$175 83

TOWN FARM.

E E Carrier, supplies.....	\$ 3 75	
S F Canney Est., lumber.....	6 73	
A I Savory, supplies.....	1 50	
A C Damon, furniture.....	4 65	
Ernest Lemay, shoeing.....	14 53	
Chas A Day, labor.....	9 00	
W J Norwood, sawdust.....	1 32	
	<u> </u>	\$41 48

OUTSIDE RELIEF.

Daniel O'Brien, rent.....	\$ 8 00	
E E Carrier, auto.....	2 00	
City of Beverly, aid.....	105 84	
Geo G Bailey, M D., medical attendance....	54 30	
Town of Saugus, aid.....	12 00	
Salem Hospital, board and care.....	201 00	
Aretas D Wallace, balance of salary.....	12 50	
M C McGinley, M D., salary.....	133 32	
	<u> </u>	\$528 96

CEMETERY DEPARTMENT.

F & J Farquhar, flowers.....	\$31 20	
	<u> </u>	\$31 20

Receipts and Payments for the Municipal Year, 1913.

Department	Appro.	Refunds	Total	Expended	Balance Overdraft
Selectmen	\$ 1700 00		\$ 1700 00	\$ 1698 47	\$ 1 53
Audit and Accounting.....	1200 00		1200 00	1192 41	7 59
Treasurer and Collector.....	1200 00		1200 00	1172 59	27 41
Assessors	575 00		575 00	574 01	99
Law.....	925 00		925 00	914 47	10 53
Town Clerk.....	490 00		490 00	456 35	33 65
Election and Registration. . .	500 00		500 00	495 04	4 96
Town Hall.....	2650 00	20	2650 20	2575 88	74 32
Police.....	25500 00	81 00	25581 00	25580 40	60
Fire	5315 00		5315 00	5310 14	4 86
Moth.....	2336 86	1782 03	4118 89	4118 89	
Weights and Measures.....	185 00		185 00	183 34	1 66
Shell Fish.....	100 00		100 00	94 65	5 35
Forest Warden.....	100 00		100 00	41 50	58 50
Highways and Bridges.....	10855 00	4543 20	15398 20	13624 55	1773 65
Soldiers' Relief.....	1200 00		1200 00	1199 25	75
State Aid.....	2656 00		2656 00	2656 00	
Trees.....	425 00		425 00	359 75	65 25
Agawam Heights.....	400 00	17 00	417 00	413 11	3 89
Street Lights.....	1000 00		1000 00	1000 00	
Market Street.....	200 00		200 00		200 00
Centrl Street Macadam.....	2499 93		2499 93	2245 13	254 80

Receipts and Payments. Continued.

Department	Appro.	Refunds	Total	Expended	Balance Overdraft
Snow and Ice.....	\$1000 00		\$1000 00	\$378 90	\$621 10
Edgestones and Concrete.....	500 00		500 00	417 35	82 65
Town Farm.....	4000 00	224 00	4224 00	4220 31	3 69
Outfide Poor.....	5000 00	58 00	5058 00	5044 22	13 78
Education	28475 41	32 00	28507 41	28502 85	4 56
Evening School.....	1500 00		1500 00	469 34	1030 66
Parks.....	350 00		350 00	342 87	7 13
Play Grounds.....	85 13		85 13	31 50	53 63
Cemeteries	1800 00	183 75	1983 75	1908 43	75 32
				2 30	\$2 30
Public Scales.....			3700 00	3697 90	2 10
Health.....			235 00	235 00	
Memorial Day.....					
Total	\$108,658.33	\$6,921.18	\$115,579.51	\$111,156 90	\$4,424.91
			111,156.90		2.30
					\$4,422.61

ENGINEERS' REPORT.

To the Honorable Board of Selectmen.

Gentlemen:—

The Board of Engineers of the Fire Department beg leave to make the following report for the year ending Dec. 31, 1913

Number of men in department.	39
“ “ box alarms.	10
“ “ still alarms.	42
“ “ assembly calls.	3

Property threatened by fire.	\$127350 00
Property damaged by fire.	50135 00
Insurance on same.	92800 00
Insurance paid.	29570 00

Value of Fire Department Equipment.	15000 00
“ “ buildings occupied by department.	20000 00
“ “ fire alarm equipment.	2500 00

DEPARTMENT EQUIPMENT.

Steamer.	1
Hook & Ladder.	1
Auto Combination Chemical and Hos.	1
Hose Wagons.	2
Hose Reels.	5
Fire Alarm Boxes.	17
Number of feet of good hose.	3700

Pindar F. Bussell,
Charles W. Harvey,
Walter G. Brown,

Board of Engineers.

AUTO-CHEMICAL REPORT.

To Board of Engineers,

Gentlemen:—

I wish to make the following report of the Auto-Chemical

and Hose Wagon for the year ending Dec. 31, 1913.

Number of box alarms.....	10
“ of still alarms.....	40
“ of assembly calls.....	3
Total.....	53

The company laid 5000 feet of water hose and used the contents of 7 large (25 gallon) chemical tanks and 54 small (3 gallons) extinguishers. The total number of miles covered by the auto on actual fire duty was 229.1.

Respectfully submitted,

Edward H. Smith, Operator.

LIST OF TOWN PROPERTY.

School Houses.....	\$75000 00
Public Buildings	40000 00
Public Grounds.....	10000 00
Town Farm.....	30000 00
Cemeteries	5000 00
Heard Wharf.....	100 00
Turkey Shore Pasture.....	1000 00
Woodland, Linebrook.....	200 00
Woodland, Common Fields.....	75 00
Thatch Bank. Great Flats.....	
Thatch Bank, Third Cteek.....	
Two Gravel Pits, Washington Street.....	1500 00
Gravel Pit, Essex Road.....	300 00
Fire Apparatus.....	15000 00
Highway Department.....	6675 00
Water Works.....	225760 22
Electric Lighting Plant.....	97115 06

In addition to the property enumerated above, there is the shore, beach and other property given to the Town by the Commoners, value of which is not estimated.

TREASURER'S NOTICE.

The Treasurer's cash balance for January 1913 as shown in the report for that year was \$4734.91 for the regular statement; Water Department \$4231.82; Electric Light Department \$1129.91; in the First National Bank a special deposit on account of an Insurance Fund of \$3345.23.

When the State System of accounting was adopted these amounts were combined in one item forming a cash balance of \$13441.87 as shown in this year's statement.

The cash balance of \$33212.17 at the close of this year's business includes \$2597.30 Electric Light balance; \$3220.19 Water balance; \$4108.51 Insurance Fund; and \$3550.32 that must be refunded to the State because of an overpayment by the Tax Commissioner's Department on account of National Bank Tax, leaving a balance of \$19735.85 from which must be deducted the following balances belonging to special appropriations:

Central Street Macadam.....	\$2028 45	
Moth	1695 95	
Evening Schools.....	1030 36	
Market Street.....	200 00	
Play Grounds	53 63	
Independence Day.....	33 54	
Agawam Heights.....	3 89	
Education	4 56	
Total,	—	\$5050 38

leaving a balance of \$14685.47.

There are outstanding in tax loans \$25000 00 on account of 1913 taxes and as the uncollected taxes for that year amount to \$22303.66 the difference between these two items, viz. \$2696.34, should be deducted from the above balance leaving a net balance of \$119389.13.

Report of the Selectmen.

December 31, 1913, closed what was in many respects the hardest year in the history of the Town. It is doubtful if any other Board of Selectmen ever had so many difficulties to contend with, so many responsibilities to bear.

Through no negligence or other fault on the part of the Selectmen, a large amount of tax on personal property and corporation holdings was lost. The Town had voted no-license and the loss of license fees was to decrease the estimated receipts by about \$4,500. These items, together with several special appropriations, would bring the tax rate, it was readily seen, to \$19. per\$1000; the same being an increase of \$4. over the previous year. This was in nowise to be laid at the door of the Board, but was the result of circumstances over which they had no control.

As if this were not enough in the way of difficulty, a strike was inaugurated in the month of April at the Ipswich Mills, which continued fourteen long weeks, bringing great anxiety to the officials and the townspeople in general. The Mill is the industrial centre of the Town, and anything which affects the prosperity of the corporation affects the whole body politic. The Selectmen were not the arbiters between corporation and employees on the wage question, but it was their duty to preserve law and order and protect life and property. To this end they employed a sufficient number of efficient officers, with the result that prompt action was taken at every critical period, and at no time did the control of the situation slip from their grasp. Those directly interested in the outcome have not failed to express to the Board their complete satisfaction. But protection is a commodity the same as any tangible thing and must be compensated for. The cost of the work, about \$23,000, may seem large at first thought, but it is several

thousands less than the amount spent annually for schools, is not such a large amount over the tax paid by the corporation in 1913, and the total is immeasurably under the cost of any similar trouble in this part of the country. \$12,000 was levied last year, leaving a note of \$10 000 to be paid for in 1914. Notwithstanding the latter circumstance, it is anticipated that there will be a substantial reduction in the rate this year, provided the appropriations are made with this desirable object in view.

The work of oiling the highways was a pronounced success, and was much appreciated by the people as a whole. The oil not only serves to lay the dust but protects the surface of the streets as well. The cost of this work for material and applying was about \$417., and the length of roadway covered, four miles, the oil being applied as it should be from gutter to gutter. It must be understood that the Town cannot have in this as well as all other respects any more than the appropriation can buy. We have recommended for this year an appropriation of \$700. which we think will be sufficient to oil all the streets within a reasonable radius of Market square. The question of the general repair of the Highways is one of most serious import and is giving the Selectmen and Superintendent much concern. It is an easy matter for the "sidewalk committee" and others to make sage suggestions and even to find fault now now and then, but the matter of the real remedy and its application is another thing. We are short of material, and the Town having but few gravel pits and those located many times at long distances from where the repairs are being made. It cost the Town last year \$1.67 a load to mend Argilla Road. This part of the highway is in very poor condition, complaints from property owners in that neighborhood have been numerous and strong, and others of our drivers of teams, trucks, autos, having occasion to use the road to the Beach have pleaded to have something to be done. The Selectmen are perfectly willing to do the work, they have no hesitation in saying that it should be done, they have recommended a special appropriation of \$1000. for this purpose. We have recommended a like amount to be used on Topsfield Road, where it is certainly required. The remainder of the appropriation recommended is to be used for general work and if possible for the completion

of High Street macadam and the work begun last year at Agawam Heights. The care of the highways is incrsasing each year. Heavy vehicles of many kinds are becoming more numerous, and these serve to destroy in a brief time the best surface ever laid. Those who have given the question careful thought cannot fail to understand the serious character of this problem.

On primary day in September a long line of plaster cornice in the vestibule of Town Hall fell suddenly and without warning and with great force. Any person standing beneath would have been instantly killed. This cornice had been stuck on the wall with nothing to hold it except the power of adhesion. Also the roof had leaked and large patches of plaster had been detached from the ceiling. Taking the matter instantly in hand, the Selectmen had the entire walls and ceiling examined and loosened particles removed. The state inspector coming in at that time ordered the whole cornice removed in the auditorium as well as in the vestibule, and this was replaced with moulding of wood, and all further danger eliminated. The inspector also ordered that the seats be held in place by floor cleats, so that in case of a panit a fush for the door would not pile up the seats in the rear of the hall and obstruct egress. He likewise ordered that a central hand rail be placed on the front staircase to prevent swaying and breaking of the line in case of a rush for the open. This was done at considerable cost, the inspector refusing to issue a license for the hall unless his orders were complied with. The slate roof needs minor repairs and the hall inside should be painted. The belfry could be dispensed with, as it is not absolutely needed and is the cause of frequent leaks.

The police room at the hall has been cleaned, lockers built for the officers, proper furniture added, and the place is now a credit to the Town. For the first time in history so far as we are aware system has been institued in this department, and the men are working together in harmony. This speaks volumes in the way of efficiency and means much better service and greater protection for the Town. The Chief meets his officers on Monday, Wednesday and Thursday of each week, and is ready to entertain visitors or receive complaints on these occasions. The lockup is a disgrace to the Town, is unsanitary, and has been condemned several times.

It will be necessary to make a change here before long. The detail of an officer for traffic duty in Market Square was a much needed innovation and assured pedestrians of greater safety in crossing the street. We do not claim that the work was perfect, but it was certainly a move in the right direction and accomplished much good. The placing of two officers on the streets all night is much appreciated by shop-keepers and others. A larger amount patrol duty is being done in the Mill district than heretofore and the corporation is generously contributing \$60. per month for this service.

The fire alarm system is reported by the expert who has examined it as being wrong in construction and as having fallen into a bad state of repair, so much so that any person attempting to pull in an alarm when the conditions are right would be electrocuted. This must be remedied at once, or the Town may have another suit of the same nature to defend. Central Fire Station also need attention. Conditions exist here that might well have been obviated when the station was constructed.

There are several other matters to which the attention of the Town should be called, but the same will be dealt with in the coming Town meeting.

Conscious of having performed our work for the Town to the best of our knowledge and ability, we are

Your obedient servants,

CHARLES G. HULL,	} Selectmen	
CHARLES E. GOODHUE,		of
JOHN A. BROWN,		Ipswich.

TOWN OF IPSWICH.

TWENTIETH ANNUAL REPORT

—OF THE—

W A T E R

—AND—

MUNICIPAL LIGHTING

COMMISSIONERS



FOR THE YEAR 1913.

IPSWICH, MASS.,:
GEO. A. SCHOFIELD & SON, PRINTERS.



686

1914.



**OFFICERS OF
WATER AND MUNICIPAL LIGHTING
COMMISSION.**

COMMISSIONERS.

GEO. A. SCHOFIELD, Chairman,	Term expires 1915
GEO. H. W. HAYES,	“ “ 1916
WILLIAM H. RAND,	“ “ 1914

CLERK.

GEO. A. SCHOFIELD, Office, Room 5, Town House
Office hours from 1 P. M to 5 P M. every week day
except Saturday. Telephone 92-R.

TREASURER.

CHAS. W. BAMFORD,	Office at Town House
Manager Electric Light,	Geo. A Schofield
Chief Engineer,	Edmund A. Russell
Line Superintendent, Electric Light,	J. H. Sheppard
Foreman, Water Department,	William P. Gould
OFFICE OF COMMISSIONERS,	ROOM 5, TOWN HOUSE

Meetings held every Friday at 8.00 P. M,

CONSTRUCTION DEPARTMENT.

Pipe Line Construction.

I. LIST OF BILLS AND AMOUNTS PAID FOR THE YEAR ENDING DECEMBER 31, 1913.

PAID TO	FOR WHAT	AMOUNTS
Wm P Gould	labor	\$ 144 00
Geo Burbidge	"	48 38
Howard Andrews	"	36 00
Chas H Parsons	"	51 75
Silas Crooker	"	27 00
Daniel Howe	"	2 25
Emory Chaput	"	4 50
Jere Kennedy	"	52 00
N T Lowe	teaming	25 00
D A Grady	"	54 00
A D Mallard	"	17 09
James Sheppard	"	10 00
American Ex Co	express	1 76
Wm P Reilly	supplies	1 20
Cashman Bros	laying pipe	1081 00
Chadwick Lead Co	lead	158 13
Walworth Mfg Co	pipe	1560 75
Chapman Valve Co	hydrants	91 98
Total,		\$3366 79

Service Pipe Construction.

Wm P Gould	labor	\$ 221 70
Chas H Parsons	"	40 75
Geo Burbidge	"	42 00
Howard Andrews	"	38 25
Silas Crooker	"	41 10
Lemuel Parsons	"	4 88

PAID TO	FOR WHAT	AMOUNTS
V Rust Jr	labor	\$ 6 88
Albert Willard	"	10 63
Emory Chaput	"	4 50
Everett Rutherford	"	11 25
C F Chapman	supplies	1 08
National Meter Co	meters	221 40
Crane Co	pipe fittings	38 38
Chadwick Lead Co	lead	36 33
J W Goodhue	supplies	15 43
D A Grady	teams	17 00
Wm P Reilly	supplies	1 80
American Ex Co	express	25
Bessemer Ex Co	"	80
N T Lowe	labor	75
N Daigle	"	10 13
Total.		\$765 29

New Tool House.

S F Canney Est	lumber	\$365 25
Poole Bros	labor & supplies	307 26
J W Goodhue	supplies	14 45
Jos A King	labor & supplies	4 00
Total,		\$690 96

MAINTENANCE.*Repairs Services.*

Wm P Gould	labor	\$162 00
Silas Crooker	"	55 15
Charles H Parsons	"	3 38
George Burbidge	"	4 50
N Marcorelle	"	4 50
John Cronin	"	12 00
Enos Titas	"	19 50

PAID TO	FOR WHAT	AMOUNTS
John Peters	labor	\$19 50
Frank Perkins	"	2 25
National Meter Co	supplies	1 97
A D Mallard	teaming	9 53
John W Goodhue	supplies	5 69
Total		\$299 97

Repairs of Pipe Line.

Wm P Gould	labor	\$108 00
Charles H Parsons	"	16 25
George Burbidge	"	15 75
Howard Andrews	"	10 00
Silas Crooker	"	22 25
Samuel Bayley	"	9 00
Napoleon Daigle	"	6 75
John Peters	"	3 13
Enos Titas	"	3 13
Total		\$194 26

Boiler Repairs.

People's Ex Co	express	\$ 5 50
Walworth Mfg Co	supplies	39 97
New England Iron Works	iron work	60 25
Waldo Brothers	fire brick	24 00
Austin Lord	labor	46 00
D M Dillon Boiler Works	repairs	19 45
C L Lovell	cement	3 90
Total,		\$199 07

Pump Repairs.

G W Anderson	supplies	\$ 11 60
A H Plouff	"	98
A D Mallard	teaming	2 95
Lunkenheimer Co	fittings	5 75
G W Knowlton Co	supplies	16 13
Warren Steam Pump Co	repairs	16 90
Lumsden Van Stone Co	"	12 16
Snow Steam Pump Co	"	10 56
Total,		\$ 77 03

PAID TO	FOR WHAT	AMOUNTS
<i>Station Repairs.</i>		
S F Canney Est	lumber	\$ 44 83
N T Lowe	labor	1 00
Hinds & Coon	supplies	1 30
John W Goodhue	"	22 15
Geo P Anderson	"	13 88
John W Nourse	"	2 85
Est Geo Harris	rent of land	1 00
Geo W Knowlton Rubber Co	supplies	11 54
Wiley Soap Co	soap	17 50
Albert Norwood	labor	23 25
D S Appleton	"	9 00
Geo E Safford & Co	cement	20 70
A D Mallard	teaming	17 99
A W Gould	labor	6 00
A C Damon	supplies	51 73
Total		\$244 72

Insurance.

Cotton & Woolen Ins Co	\$150 00
Westchester Co	18 75
Am Bonding Co	40 00
Mutual Boiler Ins Co	37 50
Total,	\$246 25

Miscellaneous.

Wm P Gould	labor	\$ 342 00
L Wait. P M	postage	69 72
Electric Light Department	pumping contract	2000 00
N E Tel & Tel Co	telephone	33 53
Newburyport News	printing	22 12
Chronicle Pub Co	"	115 25
George Burbidge	labor	6 75
Charles H Parsons	"	6 75
Amelia M Clarke	stenographer	2 00
C F Chapman	supplies	2 00
W N Prescott	"	30

PAID TO	FOR WHAT	AMOUNTS
American Express Co	express	\$ 2 88
A A Atherley	clerical work	130 00
First National Bank	deposit box	5 00
Travelers Insurance Co	liability insurance	45 44
Geo A Schofield	clerk	400 00
D A Grady	teams	36 00
B J Conley	supplies	1 00
Bureau of Statistics	certifying notes	3 00
Lunt, Moss Co	supplies	63 90
Chas W Bamford	treasurer	100 00
Wm H Rand	commissioner	100 00
Geo H W Hayes	"	100 00
Geo A Schofield	"	100 00
Total		\$3687 64

Sinking Fund.

Sinking Fund Commission	Annual Contribution	\$4022 17
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Note Payments.

Sinking Fund Ips. Water Dept	note	\$ 500 00
Lynn Savings Bank	"	500 00
Total,		\$1000 00

Interest.

Lynn Savings Bank	interest	\$ 260 00
Sinking Fund Ips. Water Dept	"	360 00
Cemetery Fund Ipswich	"	300 00
Old Colony Trust Co	"	4000 00
State of Massachusetts	"	2400 00
Total.		\$7320 00

II. RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDING DECEMBER 31, 1913

Receipts.	Disbursements.
Balance Dec. 31, 1912, \$ 4231 82	Maintenance, \$4255 64
Water Rates, 14651 38	Repairs line, 194 26
Services, 173 43	Repairs service, 299 97
Appro Note Payment, 1000 00	Repairs boiler, 199 07
Miscellaneous receipts, 277 71	Services, 765 29
Note issue. 5000 00	Pipe line, 3366 79
	Real Estate, 690 96
	Sinking Fund, 4022 17
	Interest 7320 00
	Note payment, 1000 00
	By cash balance, 3220 19
<u>\$25334 34</u>	<u>\$25334 34</u>

III. BALANCE SHEET FOR YEAR ENDING DEC. 31, 1913.

Bonds issued, \$160000 00	Engineering, \$ 3350 00
Notes, outstanding, 27000 00	Land damages and
Premiums on bonds, 10412 58	rights of way, 3599 12
" " notes 60 75	Pumping station, 14246 94
Appropriations, 33224 20	Pumps and machinery, 14219 90
Miscellaneous receipts, 165 43	Storage basin, 27693 59
Water rates, 185824 51	Bull Brook supply, 1778 60
Filter appropriation, 143 28	Distributing reservoir, 17827 56
Appro. notes payable, 2939 25	Pipe line construct'n, 112344 10
	Service pipe " 18141 29
	Store house, 178 70
	Miscellaneous, 2834 20
	Cost of construction, 216214 00
	Interest on bonds, 118392 20
	Maintenance, 63909 28
	Material and supplies, 1242 83
	Water rates due and
	unpaid, 4861 11
	Services due & unpaid, 222 09
	Sinking fund payment, 11708 30
	Cash balance, 3220 19
<u>\$419770 00</u>	<u>\$419770 00</u>

IV. SUMMARY OF COST OF CONSTRUCTION TO DEC. 31, 1913.

Construction Account.	Dec. 31, 1912	Year 1913	Dec. 31, '13
Engineering	\$ 3350 00		\$ 3350 00
Land damage & rights of way	3599 12		3599 12
Pumping Station.....	13555 98	\$ 690 96	14246 94
Pumps & pumping machinery	14219 90		14219 90
Storage Basin.....	27693 59		27693 59
Bull Brook supply.....	1778 60		1778 60
Distributing Reservoir.	17827 56		17827 56
Pipe line construction.....	108960 75	3383 35	112344 10
Service pipe construction....	17462 49	678 80	18141 29
Store House.....	178 70		178 70
Miscellaneous.....	2834 20		2834 20
	<u>\$211460 89</u>	<u>\$4753 11</u>	<u>\$216214 00</u>

V. SINKING FUND.

Receipts.			Investments.	
Appropriation	1895	\$ 1700 00	Ipswich Savings Bank	\$ 84 10
"	1896	1759 50	Ipswich Water Loan	31500 00
"	1897	1899 08	Ipswich Elec. Lt. notes	16400 00
"	1898	1965 55	Ipswich Town notes	21700 00
"	1899	2032 00	Ill. Cent. R. R. 3 1-2s	3000 00
"	1900	2138 65	First National Bank	621 77
"	1901	2363 50		
"	1902	2446 22		
"	1903	2531 84		
"	1904	2680 32		
"	1905	2890 91		
"	1906	2986 47		
"	1907	3084 00		
"	1908	3418 34		
"	1909	3656 61		
"	1910	3671 99		
From cash	1911	3784 73		
"	1912	3901 40		
"	1913	4022 17		
Interest		20372 59		
		<u>\$73,805 87</u>		<u>\$73,305 87</u>

SUPERINTENDENT'S REPORT.

To the Board of Water Commissioners:

Gentlemen: Following is the report for the year ending December 31, 1913.

MAIN PIPES.

During the year the following extensions of mains have been laid (6 inch pipe).

Lakeman and Fellows Road extension.....3220 feet

The number of feet of mains laid to date and sizes are as follows:

Sizes	Feet
14 inch	1,505
12 inch.....	10,963
10 inch.....	8,830
8 inch.....	17,897
6 inch.....	72,755
4 inch.....	3,708
2 inch.....	9,920
1 inch.....	2,070

Total 127,668=24 miles, 928 feet.

STREET GATES.

Total number now set is.....149

HYDRANTS.

They are all in good working order, the total now set is as follows:--

Town.....	170
Private.....	13
Total.....	183

SERVICE PIPES.

Sixteen services have been added this year. Total number of services connected with the works to date 975.

Following is an account of the number of services added, also the number of feet of service pipe laid (by years) since the works were put in

Year	No. of ser- vices added	Town Ft. In.	Private Ft. In.	Total Ft. In.
1894	181	4,470 4	2,771 2	7,241 6
1895	218	5,312 3	6,051 5	11,363 8
1896	110	2,391 9	2,616 5	5,008 2
1897	32	896 6	1,991 6	2,288
1898	42	1,112 7	1,318 3	2,430 10
1899	34	841 2	1,335 10	2,177
1900	30	641 2	2,741 4	3,382 6
1901	25	517 4	1 209 5	1,726 9
1902	25	580 1	3,657 2	4,237 3
1903	19	800 1	1,589 1	2,389 2
1904	17	367 5	263 2	630 7
1905	30	1,172 7	443 1	1,615 8
1906	22	454	233 5	687 5
1907	49	986 9	625 8	1,612 5
1908	38	715 3	464 8	1,179 11
1909	31	653 5	336 9	990 2
1910	35	765	819	1,584
1911	15	345 5	271 11	617 4
1912	13	328 8	188 10	517 6
1913	16	526	350	876
20	982	23,168 9	29,278 3	52,446 0

Total, 52,446 feet=9 miles, 4,975 feet.

The pipes used are cast iron, lead and galvanized iron from 3-4 inch to 4 inches.

SYNOPSIS OF THE PUMPING RECORDS FOR THE YEAR
ENDING DECEMBER 31, 1913.

1913	Total pumping time per month.		Total number gallons of water pumped per month.	Average number gal- lons of water pumped per day.
	Hours	Min.	Gallons.	Gallons
January.....	140	15	7,473,000	241,064
February.....	134	15	7,814,925	279,105
March.....	129	30	7,709,175	248,683
April.....	145	30	8,572,800	285,760
May.....	142	30	8,220,300	265,171
June.....	179	30	10,099,125	336,638
July.....	224	45	12,549,000	404,806
August.....	167	45	9,602,100	309,745
September.....	161	15	9,062,775	302,093
October.....	132	15	7,525,875	242,770
November.....	129	30	7,494,150	249,805
December.....	139	45	8,008,800	258,349
Total for year.....	1826	45	104,132,025	
Daily average for year.				285,293

Estimated amount of coal consumed during the year, 149 tons,
2149 lbs.

METERS.

Twenty-five meters have been added this year, the total number now in use is as follows :

NAME.	Sizes.						Total.
	3 in.	2 in.	1 1-2in	1 in.	3-4 in.	5-8 in.	
Crown.....	3	10	4	4		48	69
Empire.....				1		58	59
Hersey.....		1		3		42	46
Lambert.....		2		3		29	34
Niagara.....			1		62	15	78
Nash.....				5		198	203
Union.....						1	1
Worthington.....				2		19	21
Columbia.....						2	2
Elevator.....							2
	3	13	5	18	62	412	515

EXTENSION.

LAKEMAN ROAD EXTENSION.

3220 feet 6 inch pipe.....	\$1500 75
2-6 inch plugs.....	80
3200 lbs, lead.....	160 00
Jute.....	10 10
Wood	4 00
Labor and miscellaneous.....	1481 00
4-6 inch Tees.....	16 00
1-6 inch Sleeve.....	3 60
2-6 inch Gate valve and boxes.....	9 00
2 hydrants.....	91 98

Total..... \$2977 23
 This extension cost at the rate of 92 cents per foot.

TREASURER'S REPORT.

WATER DEPARTMENT, TOWN OF IPSWICH.

CHARLES W. BAMFORD, Treasurer, Water Department, Town
of Ipswich,

DR.

To cash on hand Jan. 1913.....		\$4231 82
To amounts received:—		
Water rates, fixtures.....	\$6174 71	
“ “ meters	8154 46	
Miscellaneous water rates.....	322 21	
“ receipts.....	267 96	
Service construction.....	183 18	
Note appropriation.....	1000 00	
Note issue.....	5000 00	
		\$21102 52
		\$25,334 34

CR.

By paid		
Commissioners' orders.....	\$13794 15	
Notes	1000 00	
Interest on loan.....	7320 00	
		\$22114 15
Cash on hand Jan. 1914.....		3220 19
		\$25,334 34

The Treasurer has for collection the following amounts:

Service pipe construction	\$ 222 09
Water rates.....	4861 11
	\$5,083 20

WATER BONDS AND NOTES.

SOLD TO	Amount.	Rate.	Date of Issue.	Number.	Maturities.
Lamprecht Brothers.....	\$100,000	4	July 1, 1894	100, 1-100	July 1, 1924
E. P. Jose.....	30,000	4	Jan. 1, 1895	30, 1-130	" "
N. W. Harris & Co.....	6,000	4	Jan. 1, 1897	6, 131-136	Jan. 1, 1927
Sinking Fund, Ipswich Water Dept....	2,000	4	July 1, 1899	2, 137-138	" "
Adams & Co.....	9,000	4	July 1, 1900	9, 139-147	" "
Sinking Fund, Ipswich Water Dept....	1,000	4	Dec. 14, 1903	1, 148	" "
Name not recorded.....	1,000	4	Dec. 17, 1903	1, 149	" "
Sinking Fund, Ipswich Water Dept....	4,000	4	Dec. 31, 1904	4, 150-153	" "
" "	3,000	4	Oct. 21, 1907	3, 154-156	" "
" "	1,000	4	Nov. 19, 1907	1, 157	" "
" "	2,000	4	Dec. 31, 1907	2, 158-159	" "
" "	1,000	4	Nov. 30, 1908	1, 160	" "
" "	8,500	4	Oct. 1, 1910	18, 3-20	1914 to '20 inc
Five Cent Savings Bank, Lynn.....	6,000	4	Oct. 1, 1910	13, 3-15	" to '25 inc
Cemetery Funds, Ipswich.....	7,500	4	Oct. 1, 1910	15, 16-30	1926 to '30 inc
Sinking Fund, Ipswich Water Dept....	5,000	4	Oct. 1, 1913	1.	\$250. each, year 1914-'33
Total,	\$187,000				

ELECTRIC LIGHT DEPARTMENT.

Construction Expenses.

The following bills have been paid for new construction during the year 1913, and are in addition to the amounts paid Jan. 1, 1913.

ELECTRIC LINES.

PAID TO	FOR WHAT	AMOUNTS
J H Sheppard	electrician	\$ 350 60
C J Dupray	"	669 80
J Sheppard & Sons	repairs	1 00
Peoples Ex Co	express	5 10
A D Mallard	teaming	52 14
C L Lovell	cement	9 00
C S Tyler	supplies	1 75
A J Duffy	labor	4 00

PAID TO	FOR WHAT	AMOUNTS
Sylvester Wentworth	labor	\$ 1 15
J W Goodhue	supplies	38 46
Providence Eng. Works	"	10 75
American Ex Co	express	11 44
S F Canney Est	lumber	3 63
Wm Maden	labor	2 00
Pettengill Andrews Co	elec. supplies	1151 90
Jos A King	labor	18 15
J J Merrill	"	98 00
C H Parsons	"	19 57
Geo Burbidge	"	19 37
Fred Gill	"	6 75
Chester Scahill	"	67 18
T F Cogswell & Co	supplies	4 00
Bessemer Ex Co	express	9 00
Geo E Daniels	pole wagon	34 00
N E T & T Co	supplies	4 00
General Electric Co	elec. supplies	996 25
Jos H Hardy	labor	3 25
Wetmore Savage Co	elec. supplies	297 47
Chandler & Farquhar	supplies	4 56
G W Knowlton Rubber Co	"	13 79
C F Chapman	"	6 19
D A Grady	teams	28 00
H Wilkinson	labor	1 00
Prince Smith	"	1 00
W T Augur	supplies	2 89
Western Elec Co	"	4 03
W C Henderson	"	10 00
Wm A Spiller	labor	30
Whitcomb Carter Co	supplies	55 99
Mayer & Porter	sup. and repairs	286 17
Mass. Highway Com	license	5 00
Total		————— \$3908 63

DR.	CONSTRUCTION ACCOUNT, 1913.		CR.
To depreciation appro.	\$2040 00	By bills paid	\$3908 63
To sale of Notes	2000 00	By balance	131 37
	<u>\$4040 00</u>		<u>\$4040 00</u>

CCST OF CONSTRUCTION TO JAN. 1, 1914.

	Dec. 31, 1912	Year 1913.	Total.
Cost of Real Estate.....	\$ 8098 09	\$ 19 10	\$ 8117 19
“ Steam Plant.....	16408 04	23 14	16431 18
“ Electric Lines.....	53173 49	3850 85	57024 34
“ Electric Plant.....	9920 15	15 54	9935 69
	<u>\$87,599 77</u>	<u>\$3,908 63</u>	<u>\$91,508 40</u>

NOTES AND INTEREST.

Interest paid 1913 by Treasurer.....	\$2538 00
Notes “ “ “ “	1850 00

DR.	CR.
To outstanding notes	By notes paid 1913 \$ 1850 00
Jan. 1, 1913 \$62500 00	By bal. notes outstanding
To notes authorized	Jan. 1, 1914 62650 00
in 1913 2000 00	
<u>\$64,500 00</u>	<u>\$64,500 00</u>

MANAGER'S REPORT.

To the Water and Municipal Lighting Commission :

Gentlemen :

I submit the following report of the receipts and expenses of the Lighting Plant for the year 1913.

Maintenance.

PAID TO	FOR WHAT	AMOUNTS
LABOR.		
Edmund Russell	engineer	\$1167 00
J Frank Roberts,	"	522 57
George L Fall,	"	930 99
Wm D Dame,	"	664 00
Edw C Perry,	"	133 34
Chas Fergusson,	"	60 00
Enoch Olmstead,	fireman	859 21
R B Pickard,	"	790 74
Fred C Rust,	"	860 90
J H Sheppard,	electrician	490 00
C J Dupray,	"	428 00
J J Merrill,	"	151 05
Chester Scahill,	labor	40 35
Total,		————— \$7,098 55
FUEL.		
Boston & Maine R R	freight on coal	\$3581 20
G W Pickering	coal	927 97
Wm A Jepson	"	893 05
Ipswich Mills	"	243 04
Carbon Coal Co	"	450 71
N T Lowe	teaming coal	585 34
Total,		————— \$6,681 31

PAID TO	FOR WHAT	AMOUNTS
MISCELLANEOUS.		
N E Tel & Tel Co	telephone	\$ 34 40
Ames Iron Works	repairs	16 60
Sturtevant Eng Co	"	7 15
Ipswich Mills	supplies	2 00
C F Chapman	"	6 48
J H Sheppard	labor	29 00
C J Dupray	"	27 00
L Wait, P M	envelopes etc	74 34
C S Tyler	supplies	6 87
A G Osborn Co	oil and waste	558 27
Newburyport News	printing	7 75
Pettengill Andrews Co	supplies	33 75
G A Schofield	cash paid out	31 70
C W Bamford	treasurer	100 00
Chronicle Pub Co	printing	80 00
A I Savory	supplies	2 90
Providence Eng Works	repairs	21 90
G W Knowlton	supplies	3 00
Geo E Marsh Co	"	4 25
D E Measures	"	20
Geo A Schofield	commissioner	100 00
G H W Hayes	"	100 00
Wm H Rand	"	100 00
G A Schofield	manager	400 00
A Atherley	bookkeeper	130 00
Mass. Lighting Asso	fees	10 00
Hinds & Coon	supplies	4 63
Travellers Ins Co	liability ins.	506 25
Northern Ins Co	insurance	30 00
Geo G Dexter	photo	5 00
Amelia Clarke	typewriting	4 00
Wm N Prescott	supplies	15
Cotton & Woolen Ins Co	insurance	100 00
Total		————— \$2537 59
Grand total for Maintenance.....		\$16,317 45

DR.	MAINTENANCE.		CR		
To bal. Jan. 1, 1913	\$ 6000	58	By bills paid	\$16317	45
To cash sale of light	13796	12	Less old bills due,		
" " power	2131	44	Jan. 1, 1913	2046	88
To appro. maintenance	1500	00	By bal. in favor of Dept.		
To cash miscellaneous	152	00	to Jan. 1, 1914	7598	37
To due sale of light	2382	56			
	\$25.962	70		\$25,962	70

Jobbing Department.

PAID TO	FOR WHAT	AMOUNTS
J H Sheppard	labor	87 00
C J Dupray	"	68 20
Pettengill Andrews Co	supplies	988 55
J J Merrill	labor	15 00
Peoples Ex Co	express	1 30
Western Electric Co	supplies	69 24
Bessemer Ex Co	express	1 75
American Ex Co	"	35
McKenney & Waterbury Co	supplies	20 71
General Elec. Co	"	142 90
Total		----- \$1395 00

DR.		JOBGING DEPARTMENT.		CR.	
To bal profit to			By bills paid		\$1395 00
Jan. 1, 1913		\$2855 25	By old bills due		
To cash for labor			Jan. 1, 1913		370 64
and material		1506 91	By Bal in favor of		
To bills due for			Dept. Jan. 1, 1914		3223 32
labor and material		626 80			
		<u>\$4988 96</u>			<u>\$4988 96</u>

The balance in favor of the Maintenance and Jobbing department for the year 1913 is as follows:

Balance, sale of light, 1913.....	\$1597 79
" jobbing, 1913.....	368 07

Total.....	\$1965 76
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The inventory for supplies on hand is as follows:

Construction department, Jan. 1, 1914.....	\$1921 42
" " " 1913.....	1843 53

Increase.....	\$79 89
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Jobbing department, Jan. 1, 1914.....	\$571 62
" " " 1913.....	516 98

Increase.....	\$54 64
---------------	---------

The following table will show the income receipts and the outgo payments of the Plant for the year ending Dec. 31, 1913, as they apply to the method of finding out the cost of street lighting for the year:

OUTGO.

Maintenance.....	\$16317 45
Interest paid.....	2538 00
Depreciation paid.....	2040 00
	\$20895 45

INCOME.

Sale of light	\$14131 80
" power.....	2131 44
Miscellaneous receipts.....	152 00
Profit on jobbing.....	368 07
Increase in jobbing inventory.....	54 64
	\$16837 95
Balance.....	\$4057 50

The \$4057 50 balance of outgo over income is the amount of money charged against the cost of lighting the streets for the year 1913 according to the rule laid down by the Gas and Electric Commission. During the larger part of the year the total number of street lights was 835. There were 755-16 candle power carbon lamps and 80-40 Watt Mazda lamps in use. Since July there has been installed 14 arc lights. As the new lights have been in only part of the year, it is difficult to get at the average cost for maintenance of those 14 new lamps for the year, so in giving the average cost I will not include those lamps. The \$4057 50 balance divided by 835, the number of ordinary street lamps gives \$4.85 as the cost of lighting each street lamp for the year. It should be remembered that the only money from the Town for street lighting is the interest appropriation and the depreciation appropriation. If these two charges were cut out the result for 1913 would have been that the streets were lighted from the actual earnings of the department and that a balance of \$520.50 would go to the treasury.

The above figures show that Ipswich is getting electric street lighting at about one third the price per lamp paid by places where a private company is supplying the lighting.

The following table shows the number of services connected with the plant at the close of each year since the start:

Year	No.	Gain
1904.....	69.....	
1905.....	105.....	36
1906.....	131.....	26
1907.....	170.....	41
1908.....	195.....	25
1909.....	218.....	23
1910.....	269.....	51
1911.....	323.....	54
1912.....	362.....	39
1913.....	435.....	73
The total for light sold for 1913 was		\$14131 80
" " " " " " 1912 "		12557 45
Increase for 1913.....		\$1574 35

The record of the year 1913 is one of success so far as the municipal lighting plant is concerned. If the town of Ipswich paid the ordinary price paid to private companies for the same number and size of street lights that we have in Ipswich, the cost to the town would have been nearly three times what it cost this year under municipal ownership.

The machinery and buildings are in good condition and the lines have been greatly improved during the year.

I desire to point out the necessity of the appointment of an inspector of wires and poles. With St. R. R., Telephone, Telegraph, Fire Alarm and Electric wires in our streets, and the danger arising from possible connections, it is advisable that there should be careful and intelligent inspection. The inspector under the law must be appointed by the Selectmen by instruction of an annual town meeting. I do not believe that he should be an employee of this department, for he should be free to compel our department to act, as well as all other companies.

Owing to difficulties in getting at what a fair rate for power would be, until after a trial, no set rate was established last year. I believe that a rate of eight cents per K. W. hour for power should go into effect from Jan. 1, 1914, and so recommend.

Up to 1913, the men at our station had worked seven days a week and for nine or ten hours a day. The earnings of the plant warranted a change, and I have given them an eight hour day and one day off in seven. They have been faithful and they well deserved these shorter hours, which have been given without reduction of pay.

I beg leave to report that the \$1500 appropriated each year by the town for maintenance, is no longer needed, and the appropriation should cease.

While the calls for Sunday service were not numerous, they were persistent, and as soon as proper arrangements were made Sunday service was given. The plant now runs 24 hours a day, seven days a week.

I would give a word of warning to the public. It is this. Regard every piece of wire you see in the streets as dangerous. Do not handle it. Notify the proper parties. It is a safe rule.

The selectmen call attention to the condition of the Fire Alarm wires in their report. They, or their appointees, the Engineers of the Fire Department, are now, and always have been, in full charge of those wires. This department has had a contract to care for the whistle and batteries only. The present board of engineers say that they misunderstood this up to about two months ago. If so, the misunderstanding was theirs. There has not been any misunderstanding during the past two months, at least, and if the wires are dangerous it is no longer possible, even by a plea of misunderstanding, to have the responsibility directed at this department.

Repairs, if any were necessary, should have been made by the Selectmen, or their appointees, the Engineers of the Fire Department.

It is a pleasure to me, as manager, to say that I am deeply indebted to my fellow commissioners for their absolute fairness and their willingness to do everything possible to keep politics and discord out of this department. They have worked hard for the welfare of the town, and I submit that the record of this department is ample proof that they are deserving of the continued confidence and thanks of the citizens.

Respectfully submitted,
GEORGE A. SCHOFIELD, Manager.

TREASURER'S REPORT.

CHARLES W. BAMFORD, Treasurer. Electric Light Department,
Town of Ipswich.

DR.

Cash on hand, Jan., 1913.		\$1129 91
To amounts received.		
Commercial light.....	\$13463 72	
Town buildings.....	332 40	
Jobbing account.....	1506 91	
Power.....	2131 44	
Appropriations :		
Notes.....	\$1850 00	
Interest.....	2500 00	
Maintenance	1500 00	
Depreciation.....	2040 00	
Revenue (Interest).....	38 00	
	—————	\$7928 00
Note issue.....	2000 00	
Miscellaneous.....	114 00	
	—————	\$27476 47
		—————
		\$28,606 38

CR.

By paid		
Commissioners orders.....	\$21621 08	
Matured notes.....	1850 00	
Interest on loan.....	2538 00	
	—————	\$26009 08
		—————
Balance Jan., 1914.....		\$2,597 30

The Treasurer has the following bills for collection :—

For light.....	\$2382 56	
For jobbing.....	626 80	
	—————	\$3009 36

ELECTRIC LIGHT LOAN.

HELD BY	Amount.	Rate.	Date of Issue.	No	Notes.	Maturities.
Chelsea Savings Bank.....	13,000	4	Oct. 1, 1903	13 notes	10-23	1914-1926 inc
Malden Savings Bank.....	2,000	4	" " "	2 notes	24-25	1927-1928 inc
Sinking Fund, Ipswich Water Dept....	3,000	4	" " "	3 notes	26-28	1929-1931 inc
Malden Savings Bank.....	5,000	4	Dec. 15, 1903	5 notes	29-33	1915-1919 inc
Sinking Fund, Ipswich Water Dept....	2,000	4	" " "	2 notes	34-35	1920-1921
Holliston Savings Bank.....	4,000	4	" " "	4 notes	36-39	1922-1925 inc
State of Massachusetts.....	4,000	4	May 1, 1905	4 notes	40-43	1926-1929 inc
Sinking Fund, Ipswich Water Dept....	2,000	4	Dec. 15, 1906	2 notes	44-45	1930-1931
Cemetery Trust Funds, Ipswich.....	2,000	4	June 15, 1907	2 notes	46-47	1932-1933
North Avenue Savings Bank.....	2,000	4	" " "	2 notes	1-2	1934-1935
Malden Savings Bank.....	2,000	4	" 30, 1908	2 notes	1-2	1936-1937
Sinking Fund, Ipswich Water Dept....	2,000	4	" " "	4 notes	21-24	1931-1934 inc
Five Cent Savings Bank, Lynn.....	5,000	4	Oct. 1, 1910	10 notes	3-13	1914-1923 inc
Sinking Fund, Ipswich Water Dept....	3,500	4	" " "	7 notes	14-20	1924-1930 inc
Ipswich Savings Bank.....	5,250	4	Dec. 30, 1910	21 notes	4 24	1914-1934 inc
Sinking Fund, Ipswich Water Dept....	1,900	4	June 29, 1912	1 note	24	\$100.00 ea.yr
George A. Schofield.....	2,000	4	" 30, 1913	1 note	41	1914
Sinking Fund, Ipswich Water Dept....	2,000	4	" " "	1 note	40	\$100.00 ea.yr
Total,	\$62,650					

Commissioners' Report.

To the citizens of Ipswich,
Gentlemen ;—

The Water and Municipal Lighting Commissioners submit their twentieth annual report, for the year ending Dec. 31, 1913.

WATER DEPARTMENT.

On pages 4 to 16 inclusive, will be found a detailed account of the receipts and expenditures of the department for the year 1913. The figures given show a healthy and substantial growth, and give ample evidence of the great success of this public utility established after a hard contest twenty years ago.

We estimate the receipts for 1914 to be \$19,000.00, and the expenditures, outside of new lines, Interest \$7480.00, Sinking Fund \$4,146.45, Maintenance \$5,000.00.

During the past three years we have paid all the expenses of the department, including sinking fund, interest and maintenance from the earnings of the department, also we have been giving free hydrant service to the Town, We are able to continue this course this year and we do not ask for any appropriation from the tax money.

The following table shows the assets and liabilities of the Water Department, Jan. 1, 1914 :—

WATER DEPARTMENT;

ASSETS.		LIABILITIES.	
Value of Plant (cost)	\$216,214 00	Bonds	\$160,000 00
Water Rates due	4,861 11	Notes	27,000 00
Services due	222 09	Bal. excess of assets	110,823 26
Cash on hand	3,220 19		
Cash in Sinking Fund	73,305 87		
	\$297,823 26		\$297,823.26

Of the excess of assets shown above \$44,164.23 has been raised by taxation during the past twenty years, the balance \$66,659.03 is actual earnings.

We believe that the actual value of the plant today is more than the cost, therefore we have not deducted anything for depreciation. The following 1913 bills which came in after the close of the year are unpaid. American Express Co. \$2.90, Ames Iron Works \$30.05 A. I. Savory \$73.90., Lunkenheimer Co. \$454.25. Total \$561.10

ELECTRIC LIGHT DEPARTMENT.

Pages 17 to 27 inclusive of this report, give a full account of the receipts and expenditures of this department. We indorse the recommendation of a special power rate of 8 cts per k. w. hour, as we did the recommendation for shorter hours and one rest day a week for the employees.

We again call your attention to the rapid strides this department has made in ten years, and to the fact that the outlook for the future is for an ever increasing success.

The following table shows the assets and liabilities of this department for the year 1913.

ELECTRIC DEPARTMENT.

ASSETS.		LIABILITIES.	
Value of Plant (Cost)	\$91,508 40	Notes	\$62,650 00
Due for light	2,382 56	Excess of assets	35,036 68
Due for jobbing	626 80		
Material and supplies	571 62		
Cash	2,597 30		
	\$97,686.68		\$97,686.68

The following bills for 1913 were received too late for payment:

A. G. Osborne \$55.85, C. S. Tyler \$1.50, J. A. Huckins \$9.00, American Ex. Co. \$1.62, Bessemer Ex. .90, John A. Brown \$45.20. Total \$114.07.

We regret to say that the first serious accident, since the installation of the plant, has occurred this year. An action against the town has been begun on account of the accident, but has not yet been tried. We feel, after an investigation of this matter, that the town may be able to show that it was not responsible for the accident.

In closing we thank the employees of these departments and the citizens in general for their hearty cooperation at all times in the making of our work a success. We appreciate the fact that the voters have seen fit to recognize this work by promptly reelecting each member at the expiration of his term, and we hope to merit and receive your confidence and support in the future.

Respectfully submitted,

GEORGE A. SCHOFIELD,	}	Water and Municipal Light Commission
GEORGE H. W. HAYES,		
WILLIAM H. RAND,		

Ipswich, Jan. 1914.

AUDITOR'S REPORT.

I have examined the accounts of the Clerk of the Water and Electric Light Commissioners and find them to agree with the Town Treasurer. I have found bills with vouchers for all payments.

I also have examined carefully the different Securities and Deposit Books which comprise the Sinking Fund and find them correct, making the total Sinking Fund \$73,305.87.

ARTHUR H. WALTON, Auditor.

Annual Report
OF THE
SCHOOL COMMITTEE
OF THE
Town of Ipswich



For the Year 1913



Charles G. Hull, Printer
8 Cogswell Street, Ipswich, Mass.
1914.

SCHOOL COMMITTEE

George H. W. Hayes	Term Expires	1915
George E. MacArthur	"	" 1916
George W. Tozer	"	" 1914

ORGANIZATION.

George H. W. Hayes, Chairman
John P. Marston, Superintendent
Frederick S. Witham, Clerk

SPECIAL

Dr. George E. MacArthur,	School Physician
Frederick S. Witham,	Purchasing Agent
George H. W. Hayes,	Labor Certificates
W. B. Atkinson, J. R. Richards,	Truant Officers
G. H. W. Hayes, G. W. Tozer,	General Repairs

GENERAL REPORT.



The School Committee herewith submits to the citizens of the town its annual report. The Committee presents to the town the reports of the Superintendent of Schools and of the Special Instructors as a part of its report, ratifying the suggestions therein made, except in so far as the Committee may herein make other suggestions. It may be that the reports of the Superintendent of Schools and of the Special Instructors may be sufficient without any special report of the Committee.

There have been some changes in the personnel of the teaching force in the graded schools during the past year, due principally to the fact that the teachers in this

department of our schools were able to command more compensation for their work in other places. This acts to the detriment of our schools and the Committee decided that in order to retain efficient teachers it was necessary to raise the salaries of the graded school teachers.

Commencing with the present school year the salaries of the teachers in the graded schools in the center of the town were raised to a minimum of five hundred dollars (\$500.00) with a maximum of five hundred and fifty dollars (\$550.00) excepting in some cases of principals of schools whose salaries were raised to six hundred and seventy-five dollars (\$675.00) and in these cases a question of a further adjustment, if any, was postponed until the time for the election of teachers for another year.

The Committee also felt that there should be a re-adjustment of salaries of the assistant teachers in the high school for the same reason, and an increase was made in certain instances in the salaries in this department of the teaching force.

By paying the teachers salaries which would average well with those paid in surrounding towns, your Committee is of the opinion that the services of capable teachers will be retained, and competent teachers may be secured in filling vacancies as they may occur.

The trustees of the Manning School have conveyed to the town the building and grounds known as the Manning High School and High School grounds, and this valuable property is now the property of the Inhabitants of Ipswich. It will now devolve upon the town to keep this property in repair and to provide for its maintenance. By virtue of the vote of the trustees all the net income of the remaining property of the trustees is to be turned over to the town for the support of this school. Your Committee is unable to state the exact amount of this income, but this will appear annually in the report of said trustees.

Your Committee would recommend to the town that a new heating plant be installed in this building, as the present plant is inadequate to properly heat the building. The amount recommended for this work will be found in the financial statement of the Committee for appropriations for the coming year.

There are also other alterations and changes that your Committee would like to have made in this building, but do not feel that the town should incur extensive expenditures at the present time.

Your Committee has made some considerable necessary repairs, and installed heating plants, in some of the graded schools and believes that all these school buildings are now in good condition, so that but little work will be necessary thereon this year and probably

for some years to come. Therefore no large appropriations will be required this year for repairs. Yet no matter how carefully your Committee may plan, unlooked-for damage to the school property presents itself, which must be cared for and must be repaired. We trust that only a small amount will be necessary to be expended this year.

The time is rapidly approaching when a new school building must necessarily be erected in the center of the town to supply the needs of the school department. We would recommend that the town consider the purchase of land and the erection of an eight-room school building for graded school work. The teaching of the grades would be more beneficial to the scholars and the care of such building more economical to the town. Some of the smaller schools could be discontinued. We trust the town will seriously consider this recommendation.

Many of the scholars in the graded schools are hampered in their advancement because of the inability of their associates to perform an equal amount of work. In many places certain rooms are set apart in which to give backward pupils individual instruction. Your Committee is of the opinion that the School Department would be more efficient if we had certain rooms that could be used for this purpose, and trust that the department at an early date can have accommodations for

this work. Scholars would be admitted to such rooms from all grades, and were a new eight-room building erected, your Committee would have ample room for this work.

Your Committee has made all endeavors to increase the efficiency of your schools. While we do not claim that they are perfect, we think improvement has been shown and hope to further increase the efficiency of our Department.

The Manual Training and Domestic Science departments have aroused enthusiasm in the scholars, and your Committee feel that these departments should be continued and so recommend.

We ask the parents to visit the schools and show interest in the school department, criticise the work if they will and make recommendations for changes to the Committee wherever deemed necessary or advisable.

The Committee would welcome the citizens at their meeting and will endeavor to carry out their wishes.

Respectfully submitted,

George H. W. Hayes

George E. MacArthur

George W. Tozer

GENERAL EXPENSE.

J P Marston, supt	\$640
" expense	16
Luther Wait, postage	5 56
W B Atkinson, truant officer	40
G E MacArthur, superintending repairs	50
S Ward Co, book	2 60
N E Tel & Tel Co, telephone	18 11
J R Richards, truant officer	40 50
G E MacArthur, school physician	225
G W Tozer, superintending repairs	52 90
C G Hull, fitting up Industrial School	25
" printing reports	80
Ipswich Chronicle, printing	42 50

G H W Hayes, labor certificates	97 75
“ writing school report	10
“ superintending repairs	25
W Read & Sons, supplies	15 07
D A Grady, team	2
First Dept Store, cases	1 50
A D Mallard, trucking	21 76
T Gauld, trucking	2 25
Bessemer Express, expressing	65
G W Smith, taking census and expense	33
G Dexter, cuts and photographs	40 35

\$1487 50

TEACHERS' SALARIES.

J P Marston	480
Emma G Gardner	560
Alice E Perkins	660
Ruth Adams	390
Burt Robinson	510
S Isabel Arthur	660
L Maude Schofield	270 25
Esther Tenney	150
Marion Perley	250
Anna R Hartford	457 50
Eva A Willcomb	482
Arthur H Tozer	400
Florence H Russell	350

W W Lunt	800
A Madeline Hawkes	600
Gertrude L Murphy	270
Ruth Carens	470
Grace S Phillips	432 50
Elsie C Green	470
Annie P Wade	470
Clara F Managhan	270
Hilda Joyce	470
Emma W Brown	470
Bertha I Porter	470
Augusta N Appleton	476
Alice G Burnham	146 25
Alice V Leonard	270
Katherine Sullivan	660
Nellie T Sullivan	482
Elena Perkins	262
Cora H Jewett	305
Winnifred Flemming	328 35
Edith Daniels	41 60
Lydia Harris	202 35
Stella McCormick	2 25
Katharine C Baker	48 15
Perry E Tubman	340
Ursula Bailey	220
Maude Denton	200
Helen G Regan	200

\$15196 20

TEXT BOOKS AND SUPPLIES.

E E Babb & Co	\$1075 70
Ginn & Co	69 79
American Book Co	5
A N Palmer Co	5 51
J A Blake	3 96
P P Caproni & Bros	2 55
D E Measures	6 91
Chandler & Barber	195 96
Ross News Co	50
Peoples Express Co	6 15
American Express Co	9 58
Tozer & Starkey	78 84
J W Goodhue	45 22
Burt E Robinson	37 59
G H Lord	1 20
S F Canney	150 77
Silver Burdett Co	6 90
Thompson Brown Co	3 33
Geo T Johnson Co	18 80
T G Gauld	50
L E Knott Co	38 68
Houghton Mifflin Co	1 46
Bessemer Express Co	1 80
Milton Bradley Co	38
W N Prescott	1 40

B G Hiller	3 52
Allyn Bacon & Co	2 88
S Wentworth	5 36
H O Whittier	95
D Appleton & Co	1 25
D C Heath & Co	1 49
H B McArdle	2 00
H W Phillips	53 50
Kenney Bros & Wolkins	2 36
P E Tubman	2 68
J L Hammatt Co	88 49
J F Pope & Son	26 92
W A Hall	2 91
Ward's	13 35
	\$1976 14

TRANSPORTATION

Highway Dept	\$262 50
D A Grady	261
Bay State Ry Co	550
	\$1073 50

JANITORS

J H Baker	\$275
-----------	-------

F B Saunders	490
Smith E Hayes	270
Joseph Johnson	270
E L Darling	165
B R Horton	80
G W Smith	100
James Ryan	40
H L Choate	3 50
J R Small	1
Walter Sheppard	130
Cora H Jewett	12
	\$1836 50

FUEL AND LIGHT.

C L Lovell	447 14
C C Caldwell	428 60
George Fall	639 12
J R Small	4
D S Perley	12 50
J J Ryan	5
	\$1536 36

BUILDINGS AND GROUNDS.

Trustees Manning School Fund	\$1140
C F Chapman	30

Irving Brown	13 50
Robert Spencer	60 40
L E Willcomb	2 35
J H Lakeman	226 41
A L Lord	87 09
J A Brown	40 80
S F Canney	265 28
D A Grady	28 50
A H Plouff	31 18
W G Hayes	162 68
Geo B Robbins Co	12 50
George Tibbetts	2
C W Harvey	10 58
John Goodhue	54 74
G H Lord	4 62
Water Dept	89 58
P F Bussell	7 45
Albert F Tenney	1 35
W A Webber	190 45
W H Rand	145 42
S Wentworth	2 40
C F Chapman	1 25
J B Mitchell	32 00
Somerville Brush Co	48
H W Phillips	10
A Staniford	120 80
J H Baker	6
G W Hills	138
Reuben Andrews	338 96
Elmer C Smith	33 35
Wm Goditt	117 54
John Peters	11

EVENING SCHOOL.

GENERAL EXPENSES.

D C Heath & Co, text books	\$57 92	
American Book Co, text books	8 64	
Edward E Babb & Co, supplies	14 17	
Ward's, supplies	2 61	
Ipswich Chronicle, printing	3 00	
Walter Sheppard, janitor	11	
		\$97 34

TEACHERS' SALARIES.

J P Marston	\$22 00
Perry E Tubman	22
S Isabel Arthur	22
Emma W Brown	22

OTHER EXPENSES.

Manning School Tax by special appro	\$1304	
Bessemer Express	60	
		\$1304 60
		\$28502 85
Balance unexpended		4 56
		\$28507 41

RECEIPTS.

Balance 1912	\$ 121 41	
Appropriation 1913	25550	
Refund	32	
Special appropriation	1304	
“ “	1500	
		\$28507 41

INSURANCE.

G A Barker	\$60	
American Fire Insurance Co	90	
Westchester “ “	90	
Cogswell & Safford	15	
		\$255 00

DIPLOMAS AND GRADUATING EXERCISES.

F W Martin Co	\$53 55	
Ipswich Chronicle	46 50	
Chas A Glover	13	
C S Tyler	13	
		\$126 05

T P Thomas	37 50
Edward E Babb & Co	7 75
A P Hills Co	10
T G Gauld	4
P P Kierce	7 50
Joseph Johnson	6 25
F R Schaller	8 50
A C Damon	2 35
W P Reilly	50
T H Reedy	10 95
W N Prescott	2 48
G A Whipple	5
G W Smith	4 75
J F Perkins	4
W A Mitchell	36
J J Ryan	5
E S Hutchins	22 10
Walter G Brown	20 40
F B Saunders	2 50
B R Horton	2 25

\$3656 06

FURNITURE AND FURNISHINGS.

W G Hayes	\$11 19
A E L Scotton	6 35
George Haskell	10
John Goodhue	40
A C Damon	24
J F Wippich	3

\$54 94

Bertha I Porter	22	
Maude H Denton	22	
Winnifred Flemming	22	
Anna R Hartford	22	
Eva A Willcomb	20	
Annie P Wade	22	
Helen G Regan	22	
Elsie C Green	22	
Mary E Jordan	22	
Ruth M Carens	22	
Lydia S Harris	22	
Katharine F Sullivan	22	
Nellie T Sullivan	22	
		\$372 00
		\$469 34
Unexpended balance		1030 66
		\$1500 00
Appropriation		\$1500 00

SUPERINTENDENT'S REPORT.



To the School Committee of Ipswich,

Gentlemen:

I have the honor to submit herewith my annual report, for the year ending Dec. 31, 1913.

There are no notable events to record.

I renew previous recommendations. As before I ask that new desks replace the old desks in the High School. The old desks have been in use since 1874 and many of them were used for grade pupils and are too small for older pupils.

I also ask that new physical and chemical laboratories be provided for this school.

I also recommend that the town build an eight room modern school-house. This would contribute to the efficiency of the graded schools.

I believe the graded schools should close at 3:30 p. m.

New recommendations follow.

First: That at least one more teacher be provided for the High School. The enrollment is one hundred and ninety-two and five teachers are not enough. Book-keeping is in the course but there is no one to teach it.

Second: That a school be opened for grade pupils who fail of promotion and therefore need special attention. A summer school.

I also recommend that a new set of readers be purchased for the grades, and that apparatus for physical development be purchased for the grade schools and instruction in physiology be made more efficient by the use of Gulick's Hygiene Series.

The excellence of the exhibition of Drawing, Penmanship, Sewing, Cooking and Manual Training is an evidence of the good work in these departments.

The Supervisor of Music has attended to his duties with the usual satisfactory results. Under the direction of Mr. Tozer the pupils contributed much food for distribution among Ipswich families for Thanksgiving.

In this Commonwealth are three hundred and fifty-four towns. Of these two hundred and sixty-five rank

above Ipswich in the amount appropriated to the support of public schools for each \$1000 of valuation.

There is much to commend in the efforts of the teachers and school officials for the betterment of the schools.

Very respectfully,

John P. Marston,

Superintendent.

Honor Pupils In Manning High School

For Year Ending June, 1913.



Olga Edwardson
Edith F Elwell
Leander H Hills
Gladys L Scott
Inez Smith
Marion G Todd
Helen J Blodgett
Susie F Bowen
John L Glover
Hope D Jewett
Laura F Jewett
Maynard S Jewett
Dorothy C Kelly
Dorice Reed
Eva K Russell
Hazel W Savory
Helen C Smith
Elizabeth L Wait
Laura H Webber
Edward F Wells
Henry L Wilson
Ruth L Dow

Mildred E Hobbs
Helen F Miller
Mildred D Mitchell
Olive Ryder
Ruth E Bishop
Esther E Brown
Gladys W Burnham
Dorothy L Gerry
Alton H Littlefield
Caroline E Mayes
Rebecca S Robinson
Gertrude Sheppard
Ruth Sperling
Beatrice Johnson
Edith H Joyce

GENERAL SUMMARY OF STUDENTS.



Grade	Boys	Girls	Total
8	29	42	71
7	35	42	77
6	51	43	94
5	44	34	78
4	50	51	101
3	35	41	76
2	51	30	81
1	63	64	127
			705
High School:			
Seniors	15	21	36
Juniors	7	23	30
Sophomore	21	26	47
Freshmen	35	43	78
			191
Post Graduate			1
			897
From Rowley, 36			

CALENDAR—1914.



February 20	Winter Term Closes
March 1	Spring Term Begins
April 24	Spring Term Closes
May 3	Summer Term Begins
June 23	Graded Schools Close
June 24	High School Closes
June 25	Graduation High School in Town Hall, 8 p.m.
September 9	Fall Term Begins
December 23	Fall Term Closes
January 4, 1915	Winter Term Begins



NO SCHOOL SIGNALS.



2 blasts at 7.30 a.m.	No morning session in any school.
2 blasts at 8 a.m.	No morning session in first four grades.
2 blasts at 11 a.m.	All schools close at 12 m.

DRAWING REPORT.



Mr. John P. Marston,
Superintendent of Schools,

Dear Sir:

In accordance with your request I submit the following report.

With a few exceptions the same outline of work has been followed as was used last year.

The plan of work is as follows:

January and February.

Object drawing in chalk, crayon, pencil or water color according to subject and grade.

March and April.

Freehand printing, pose drawing and booklet making, correlating with subjects studied in geography.

Study of birds in lower grades and illustrations of folk-lore.

May and June.

Study of spring flowers as to shape and color and in the upper grades a careful study of formation of parts and their use in design.

September and October.

Nature drawing. Fall fruits and flowers, or leaves in their autumn coloring and in connection with this the study of color.

November and December.

Designing of useful articles and the construction of the same from paper, cardboard, cloth, or raffia according to grade.

The study of famous pictures was resumed this year, taking one picture every two months.

The pupils seem to take as zealous an interest in their work as usual and results show effort on the part of nearly every one.

The work in the High School is as good as can be expected under the present conditions. Forty-five minutes are devoted every two weeks to mechanical drawing and forty-five minutes every week to freehand draw-

ing. If we could have a special room for drawing and more time, we could accomplish more.

I wish to take this opportunity of thanking the School Board, Superintendent and Teachers for their generous support and co-operation.

Respectfully submitted,

Florence H. Russell,

Supervisor of Drawing.

TRUANCY REPORT.



To the School Committee of the Town of Ipswich:
Gentlemen:

I hereby submit my report as truant officer for the year ending December 31, 1913.

86 complaints from school teachers.

5 complaints from citizens.

1 complaint from school committee.

From the 86 complaints from school teachers I have returned 15 to school.

I found 5 on the street and sent them to school.

I sent to school 7 children who by law should attend.

Three cases where children did not have proper clothing and shoes I reported to the Overseers of the Poor and to the teachers.

From my experience I would suggest that an officer should have sufficient pay to give much more time to the work. There is need of much more work to keep in school those children who are within the school age.

Some days ten calls have been made and for the present salary of \$40.00 per year one cannot afford to properly attend to the duties.

Respectfully submitted,

John R. Richards,

Truant Officer.

COOKING AND SEWING REPORT.



Mr. John P. Marston,
Superintendent of Schools,

Dear Sir:

In accordance with your request I submit the following report of the work in cooking and sewing.

A slight change has been made from last year's programme in the amount of time given to this work. Instead of having in the seventh and eighth grades one period weekly for each subject throughout the entire year, it was decided, as the boys have but one period a week for manual training, to give the girls only the same amount of time. As a result of this, cooking is taught

one half of the year and sewing the remaining half. As before, one hour each week is devoted to sewing in the fifth and sixth grades. In the High School both subjects are optional and this year pupils of all four High School classes have been eligible.

In cooking it is our aim to train each girl to be not only a good cook but a thorough housekeeper. The girls are responsible for the order of the building and the care of supplies. Simple combinations of food are prepared and served. Our regular work is the making of bread, rolls, biscuits, soups, scalloped dishes, pastry, cake, cookies, desserts, steamed, baked, gelatine and frozen, sweetened and unsweetened sauces, and the cooking of cereals and vegetables. This year in addition some preserving has been done and we hope to sell the products at the time of the exhibition.

The aim of the sewing course is to give the girls a thorough knowledge of all the common stitches, methods of repairing clothes and some practice in simple dress-making. The first year is spent in learning and applying the various stitches. A sewing bag, which brings in nearly all of the simple stitches, is the first article to be made, and after that the children are allowed to choose from a given list their work for the rest of the term. The making of dolls' clothes in the lower grades has proven to be of great interest and here the girls get their first experience with paper patterns. In this work more

especially than in cooking is the co-operation of the parents needed and it is of great assistance to both pupils and teacher.

In the seventh and eighth grades darning and patching are learned and simple articles of clothing are made on the sewing machine. The exhibition in the town hall last year gave some idea of the great variety of these articles made.

In the High School this year it was found possible to arrange the sewing period so that it is a part of the regular school session and not an extra afternoon session as is necessary in cooking. Work in this class varies greatly according to the previous experience of the pupil, some having had much outside training and others none whatever. If sewing is taken up during the four years at High School at the completion of the course the student should be able to do all kinds of plain sewing and any simple dress-making.

It is hoped as time goes on that cooking and sewing may be made a more distinct part of the High School course and graded accordingly as is done in many of our larger towns.

Respectfully submitted,

Alice Madeline Hawkes.

MUSIC REPORT.

Mr. J. P. Marston,

Superintendent of Schools,

Dear Sir:

I beg to submit the following report.

The course of study in school music, given you in my last annual report, has not been changed.

As the course is getting more familiar to the children, I find them more interested and the work progressing satisfactorily.

During the summer vacation, at the Burley and Winthrop schools, staves were painted upon the boards in each of the rooms, in order that the teacher might the

more easily demonstrate the principles that are taught each week.

Might I suggest that the same be done in every other room in our school buildings?

I also wish that our eighth grades might be united in Manning Hall for at least one lesson each week. I know the results would be better than at present.

And, again, that some arrangement be made for the coming year, whereby either a chorus or glee-club could be formed in our High School.

I wish to take this opportunity to thank you, the committee and teachers, who have so greatly assisted me in my work during the past year.

Respectfully submitted,

Arthur Harold Tozer.

GRADUATION EXERCISES
OF THE
..Manning High School..

==
P. E. A. C. E.
==

Thirty-ninth Annual Commencement of the
Manning High School, Class of '13, at
Town Hall, Thursday, June 26,
1913, at Eight P. M.

==
PROGRAMME.

Music

Invocation

Rev. Robert B. Parker

Salutatory

Fashions

Olga E. Edwardson

French Play

La Voleur

Edith Elwell

Gladys H. Scott

Philip F. Danforth

Petite Scene de Famille

par

Alfred Hennequin, Ph. D.

Music

Class History

Grace G. Bamford

Valedictory

Health and Efficiency

Leander H. Hills

Awarding Diplomas

George W. Tozer

Benediction

Rev. Robert B. Parker



Class of '13.

President, Philip F. Danforth

Vice-President, Marion G. Todd

Secretary, Leander H. Hills

Treasurer, Eleanor B. Moulton

Classical Course.

Edith Elwell

Beatrice L. Bailey

Anna E. D. Augur

English Course.

Grace G. Bamford

Eleanor B. Moulton

Oscar A. Davis

John I. Reddy

Olga E. Edwardson

Gladys B. Scott

M. Winifred Fleming

Inez E. Smith

George E. Matheson

Marion G. Todd

Emma L. Woodbury

Scientific Course.

Philip F. Danforth

Russell W. Johnson

Leander H. Hills

Leslie C. Millard

Eliot F. Tozer

Honor Pupils.

Grace G. Bamford
Philip F. Danforth
Olga E. Edwardson
Edith F. Elwell

M. Winifred Fleming
Leander H. Hills
Inez E. Smith
Gladys H. Scott



Organization.

Manning School Trustees

George E. Farley

Daniel Safford

Joseph F. Ross



School Committee.

George H. W. Hayes

George E. MacArthur

George W. Tozer



Instructors.

John P. Marston, Principal.

Miss Emma G. Gardner

Miss Alice E. Perkins

Miss Ruth Adams

Miss F. E. Russell

Burt E. Robinson

LIST OF TEACHERS

1913-14.



High School.

	Salary
John P Marston, principal	\$1500
Emma G Gardner	800
Alice E Perkins	675
Ursula Bailey	550
Perry Tubman	850

Winthrop School.

S Isabelle Arthur, principal	\$675
Maude H Denton	500
Emma W Brown	500
Bertha I Porter	500

Burley School.

Katharine F Sullivan, principal	\$675
Nellie T Sullivan	500
Ruth M Carens	500
Lydia S Harris	500

Payne School.

Augusta N Appleton, principal	\$500
Grace S Phillips	500
Winifred M Fleming	500

Warren Street School.

Anna R Hartford, principal	\$500
Eva A Willcomb	500

Cogswell School.

Marion M Jordan, principal	\$500
Elsie C Green	500

Dennison School.

Annie P Wade, principal	\$500
Helen G Regan	500

Wainwright School.

Hilda M Joyce	\$500
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Linebrook School.

Esther L Tenney	\$400
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Candlewood School.

Elena M Perkins	\$320
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Manual Training School.

W W Lunt	\$800
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Supervisor of Music.

Arthur H Tozer	\$400
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Supervisor of Drawing.

Florence Russell	\$350
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Supervisor of Domestic Science.

A Madeline Hawkes	\$600
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Grape Island School.

Cora H Jewett	\$8.00 per week
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Superintendent of Schools.

John P Marston	\$600
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Janitors.

J H Baker	\$250
F B Saunders	450
Smith E Hayes	250
Joseph Johnson	250
Edward L Darling	150
B R Horton	80
George R Smith	100
J I Ryan	40
Walter Sheppard	325

MANUAL TRAINING REPORT.



To the Superintendent of Schools,

Dear Sir:

The interest shown in the Manual Training School this year is very gratifying to me. The class is composed of boys who had the work last year, and the results show experience in the use of tools, some showing marked mechanical ability.

The models are along more practical lines, and are pieces of work which will be of use in their homes, and also in their play.

I have four senior High School girls, two taking basketery, and two woodwork. Their work is a credit to

them, and I am sure it will interest others to take it up the coming year. This is the first year basketery has been taught.

I wish we could have a small amount of machinery, which would give the older boys an idea of more practical work. We have room for one lathe and a band saw. These would be of great benefit to the boys taking a college course, as we could take pattern making, wood-turning and a little machine work.

Respectfully,

W. W. Lunt.

SCHOOL PHYSICIAN'S REPORT.



To the School Committee of the Town of Ipswich,
Gentlemen:

In reviewing the work of medical inspection for the past year and comparing it with previous years, a notable improvement is manifest. The work of the various teachers has instilled into the minds of the pupils, through direct instruction and suggestion, the importance of self hygiene, and its effect on the pupils has been marked. The parents have in many instances joined in this work, and helped greatly to bring it up to its present standard. Many of the defects due to bad teeth, adenoids and enlarged tonsils, have been

remedied when they have been pointed out to the parents, and in many instances parents have had these corrections made of their own accord. The improvement along these lines has increased greatly during the past five years, and I believe a large part of it is due to the knowledge acquired by the pupils themselves, who in turn have impressed it upon their parents. Children are now quick to recognize bad sanitary conditions which formerly passed unnoticed, and this I believe portends well for the future, as it is these children who in a few years are to be responsible for the health conditions of the community.

There have been no epidemics or other sickness to seriously interfere with school attendance during the past year.

The number of pupils examined at school by request of the teachers	97
At office for certificates to return to school	55
At their homes	28
Examinations for certificates to work, made under the old law	35
Examinations for certificates as required by statute of 1913	391
Total number of examinations made	606

A law was passed by the last legislature requiring a new examination to be made by the School Physician of all minors employed in certain occupations. This entailed upon the School Physician as well as on the Superintendent, a large amount of extra work, and accounts for the large number of examinations above noted.

Respectfully submitted,

George E. MacArthur, School Physician.

APPENDIX

AUDITOR'S REPORT.

To the Citizens of Ipswich:

I submit the annual Report of the Manning School, R H Manning, Heard & Treadwell Funds as compiled from the books of their respective Treasurers.

I have found receipts for all bills paid.

At the Boston Safe Deposit & Trust Co. I found and examined the various Stocks and Bonds of which these various funds are composed and find them to agree with the report submitted.

ARTHUR H. WALTON, Auditor.

February 1, 1914.

Manning School Fund.

Receipts	
Cash on hand Jan. 1, 1913	359 82
Income from investments	1312 00
	<u>2811 82</u>

Expenditures	
Salaries	1385
Taxes, coal and miscellaneous expenses	962 19
Balance on hand Jan 1, 1914	464 63
	<u>2811 82</u>

Securities Comprising Manning School Fund.

5 \$1000 4 pc Detroit South R 1st mtg bonds	5000
12 " " Peoria and Eastern "	12000
5 " " Nat R Mexico "	2000
2 " 5 pc N E Brick Co bonds	2000
1 " Passaic Steel Co bond	1000
Invested in Master's House	7000
Invested in Colonial building	18000
	<u>50000</u>
Less cash from R H Manning Fund	7000
	<u>43000</u>

R. H. Manning Fund.

Receipts

Income	75 00
Interest from Savings Bank	80 12
	155 12

Securities Comprising R. H. Manning Fund

Deposited in Ipswich Savings Bank	4161 34
3 \$1000 5 pc Chicago & No Michigan bonds	3000
4 " " Passaic Steel Co bonds	4000
Loaned to Manning School Fund	7000
	18161 34

Heard Fund of Ipswich Public Library.

Income

Balance on hand Jan. 1, 1913	568 97
Received from investments	795 00
Received from Treadwell Fund	800 00
	2163 97

Expenditures

Salaries	1137 00
Insurance and miscellaneous expenses	558 05
Balance Jan. 1, 1913	492 92
	2163 97

Securities Comprising Heard Fund.

33 shares B & L R preferred stock	5846
35 " B & M " "	5117
10 " Fitchburg R	900
1 C B & O R 3 1-2 pc bond	945
1 Union El and Power bond	950
3 No Pacific Gt Northern R 4 pc bond	2830
1 Duluth Rainy Lake & Winnipeg R bond	1025
3 Canton El Light bonds	2855
1 Aurora Elgin & Chicago bond	1000
Deposited in Ipswich Savings Bank	662 42
	22130 42

Treadwell Fund.



Cash on hand Jan 1, 1913	530 60
Received from investments	1690 77
	<u>2221 37</u>

Expenditures

Salaries	50 00
Miscellaneous expenses	474 87
Paid Heard Fund	800 00
Balance on hand January 1, 1914	896 50
	<u>2221 37</u>

Securities Comprising Treadwell Fund.

50 shares Fitchburg R	preferred stock	4500
30 " Old Colony R	" "	5215
25 " B & P R	" "	6300
" " M Central R	" "	3080
" " Vt & Mass R	" "	3460
" " B & A R	" "	3990

1 County Commanche Kan 6 pc bond	1000
1 City Fostoria Ohio 4 pc bond	530
1 Am Tel and Tel Co 4 pc bond	1000
1 Duluth R L Winnipeg 5 pc bond	1000
1 Central Branch R 4 pc bond	975
1 Aurora, Elgin and Chicago 5 pc bond	1000
1 Quincy Gas and El Heating 5 pc bond	950
Deposited in Ipswich Savings Bank	2143 30
	36143 30

Brown School Fund.



The Trustees of the Brown School Fund present the following report for the year 1913.

The Funds are as follows

Deposited in Ipswich Savings Bank	\$1349 22
“ “ Salem Five Cent Savings Bank	1096 06
	<u>2445 28</u>

Income since last report	
Dividend from Ipswich Savings Bank	52 36
“ “ Salem Five Cent Savings Bank	42 54
	<u>94 90</u>

Expenditures for the year	
Salary of Candlewood Teacher 3 months	90 00
Balance in treasury	4 90

Respectfully submitted

A Story Brown
Charles G Brown
Benjamin R Horton
Trustees

I have examined the report of the trustees of the Brown School Fund and find it correct.

Arthur H Walton, Auditor.

Burley Education Fund.

The Trustees of the Burley Education Fund present this
their Eighty-eighth Annual Report.

Funds in their hands are as follows:

15 shares B & M Railroad Stock	\$ 600 00
One note Town of Ipswich	3500 00
Deposit in Ipswich Savings Bank	2680 25
Deposit in Salem Five Cent Savings Bank	786 87
Caldwell Fund, Ipswich Savings Bank	1042 99
	8610 11

Income since the last report as follows:

Dividend on B & M Railroad stock	15 00
Interest on Town Note	175 00
Dividend from Ipswich Savings Bank	104 06
“ “ Salem Five Cent Savings Bank	20 30
“ “ Caldwell Fund	40 48
	354 84

In common with thousands of others who have invested in stock of the B & M Railroad, the Trustees are disappointed at receiving only one quarterly dividend during the year 1913, and at the great decline in market value. A railroad situate in such a populous territory ought however to recover its prosperity under good management, and we think it best to retain the stock looking for a return of better times.

Frank T Goodhue

John W Nourse

Joseph T Morton

George W Tozer

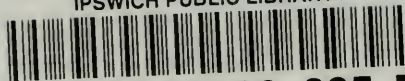
A Story Brown

Ipswich, Jan. 1, 1914

Trustees

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Ipswich
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